

Deaths: Leading Causes for 2010

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Abstract

Objectives—This report presents final 2010 data on the 10 leading causes of death in the United States by age, sex, race, and Hispanic origin. Leading causes of infant, neonatal, and postneonatal death are also presented. This report supplements the Division of Vital Statistics' annual report of final mortality statistics.

Methods—Data in this report are based on information from all death certificates filed in the 50 states and the District of Columbia in 2010. Causes of death classified by the *International Classification of Diseases, Tenth Revision* (ICD-10) are ranked according to the number of deaths assigned to rankable causes. Cause-of-death statistics are based on the underlying cause of death.

Results—In 2010, the 10 leading causes of death were, in rank order: Diseases of heart; Malignant neoplasms; Chronic lower respiratory diseases; Cerebrovascular diseases; Accidents (unintentional injuries); Alzheimer's disease; Diabetes mellitus; Nephritis, nephrotic syndrome and nephrosis; Influenza and pneumonia; and Intentional self-harm (suicide). These 10 causes accounted for 75% of all deaths occurring in the United States. Differences in the rankings are evident by age, sex, race, and Hispanic origin. Leading causes of infant death for 2010 were, in rank order: Congenital malformations, deformations and chromosomal abnormalities; Disorders related to short gestation and low birth weight, not elsewhere classified; Sudden infant death syndrome; Newborn affected by maternal complications of pregnancy; Accidents (unintentional injuries); Newborn affected by complications of placenta, cord and membranes; Bacterial sepsis of newborn; Respiratory distress of newborn; Diseases of the circulatory system; and Necrotizing enterocolitis of newborn. Important variations in the leading causes of infant death are noted for the neonatal and postneonatal periods.

Keywords: mortality • leading causes of death • vital statistics • ICD-10

Introduction

Ranking causes of death is a popular method of presenting mortality statistics. Leading cause-of-death data have been published since 1952 (beginning with 1949 mortality data) when official tabulations ranking causes of death were first introduced (1). Users of this method of presentation should be aware of its inherent limitations. Ranking causes of death is, to some extent, an arbitrary procedure. The rank order of any particular cause of death will depend on the list of causes from which the selection is made and on the rules applied in making the selection. Different cause lists and ranking rules will typically produce different leading causes of death. Recognizing the need for a consistent ranking procedure to be used by state health departments and the National Office of Vital Statistics, in 1951 the Public Health Conference on Records and Statistics recommended that state and federal agencies responsible for identifying diseases of public health importance adopt a uniform ranking procedure using a standard list of causes of death (2). The procedures implemented in 1952 are essentially the same as those currently used by the Centers for Disease Control and Prevention's (CDC) National Center for Health Statistics (NCHS); however, the cause-of-death lists have been expanded and altered over time with each subsequent revision of the *International Classification of Diseases* (ICD). Cause-of-death data are based on the underlying cause of death.

Cause-of-death ranking is a useful tool for illustrating the relative burden of cause-specific mortality. However, it should be used with a clear understanding of what the rankings mean. Literally, the rankings denote the most frequently occurring causes of death among those causes eligible to be ranked. Rankings do not illustrate cause-specific mortality risk as depicted by mortality rates. The rank of a specific cause (i.e., its mortality burden relative to other causes) may decline over time even if its mortality rate has not changed, or its rank may remain the same over time even if its mortality rate is on the decline.

It is also important to note that rankings do not necessarily denote the causes of death of greatest public health importance. Some causes of death of public health import are excluded from the ranking pro-

cedure. For example, Malignant neoplasms of the trachea, bronchus and lung (lung cancer) and Motor vehicle accidents are not rankable causes of death (see “Procedures for ranking causes of death”), although they can be identified using the standard mortality tabulation lists. If these causes were included in the current rankings, lung cancer would be placed among the 10 leading causes of death with a rank of 3rd, whereas Motor vehicle accidents would rank 11th. However, each of these is subsumed in broader rankable categories, namely, Malignant neoplasms and Accidents (unintentional injuries), respectively. Although not perfectly suitable in all circumstances, the current framework provides a rankable list of causes of death that has broad appeal and acceptance in the general public health community.

Another tool used in this report to depict the relative burden of cause-specific mortality is the proportion of total deaths from the rankable causes. This maps directly to the rankings such that, within a given year or population group, the causes with the highest rankings also have the highest proportion of total deaths. When making comparisons over time, however, note that the rank of a specific cause may remain the same even though the proportion of deaths attributable to that cause may have changed. Similarly, two population groups may have the same rank for a specific cause but different attributable proportions.

This report presents final 2010 data on leading causes of death in the United States by age, sex, race, and Hispanic origin. These data accompany the release of final national mortality statistics for 2010, which are presented in a separate report (3). Further detail beyond that published in this report is provided in leading-cause work tables available from: http://www.cdc.gov/nchs/nvss/mortality_tables.htm. Also presented in this report is the procedure used by NCHS to rank causes of death, along with tables showing causes that are designated as rankable.

Data and Methods

Data

Data in this report are based on information from all death certificates filed in the 50 states and the District of Columbia in 2010. Death certificates are generally completed by funeral directors, attending physicians, medical examiners, and coroners. Cause-of-death statistics for 2010 presented in this report are classified in accordance with the 10th revision of the ICD (ICD-10) (4). Discussions of the cause-of-death classification and coding-rule changes in data year 2010 are provided in the Technical Notes at the end of this report.

Procedures for ranking causes of death

The procedures used by NCHS for ranking causes of death are consistent with the recommendations of the 1951 Public Health Conference on Records and Statistics (2). Causes are ranked according to the number of deaths assigned to rankable causes. The number of deaths is used as the ranking criterion because it most accurately reflects the frequency of cause-specific mortality. Although crude death rates could technically be used as the ranking criterion because the population denominator of each rate is constant across all cause-of-death categories, these rates are less than ideal. Crude death rates are typically expressed per 100,000 population and are

often rounded to one decimal place, reducing the precision of the ranking criterion. This is especially problematic when ranking causes of death for small population subgroups or geographic areas, because it may be impossible to differentiate the ranks for several causes. Age-adjusted death rates should never be used to rank causes of death. The numerical value of the age-adjusted death rate depends on the population age distribution used to standardize the rate (5). Thus, rankings based on age-adjusted death rates will tend to vary depending on which standard is used. For example, when the standard age distribution gives more weight to the older population, the rank of causes of death that primarily affect the older population tends to be higher and the rank of causes that primarily affect the younger population tends to be lower.

The original cause list from which rankable causes of death were selected according to the recommendations of the 1951 conference (2) was the “List of 64 Selected Causes of Death” prepared for use with the sixth revision of ICD. With each subsequent ICD revision, the cause list from which rankable causes are selected has changed to reflect the improved classification system. Developed for use with ICD-10, the “List of 113 Selected Causes of Death” (6) shown in [Table A](#) is used to select 50 rankable causes (denoted by #) from which the leading causes presented in [Tables 1](#) and [2](#) are derived.

Selection of the 50 rankable causes was guided by some basic principles. As in the past, vaguely defined categories were excluded from selection as rankable causes. These included the category “Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified” and all categories beginning with the words “other,” “all other,” “certain other,” or “unspecified.” Among the remaining cause-of-death categories, decisions were made to select as rankable the causes of death considered most useful from a public health perspective, with the following condition: Rankable causes must be mutually exclusive. If a category containing subcategories (such as Tuberculosis or Malignant neoplasms) is selected as a rankable cause, its component parts are not selected as rankable. Efforts were also made to maintain historical continuity where possible.

Beginning with 1980 mortality data, NCHS introduced a separate ranking procedure for infant causes of death using a specialized list of infant causes. This was done to include in the rankings causes specific to infancy (especially the perinatal period—the period beginning shortly before and ending shortly after birth) that would otherwise be excluded. The ICD-10 “List of 130 Selected Causes of Infant Death” (6) ([Table B](#)) is used to select 71 rankable causes of infant death from which the rankings in [Tables 3](#) and [4](#) are derived. The same principles for selecting the rankable causes from the “List of 113 Selected Causes of Death” guided the selection of rankable causes from the infant cause list.

Age groupings

Leading causes of death for those aged 1 year and over are presented in detailed [Tables 1](#) and [2](#) for the following age categories: 1–4, 5–9, 10–14, 15–19, 20–24, 25–34, 35–44, 45–54, 55–64, 65 and over, 65–74, 75–84, and 85 and over. This set of age categories was adopted in 1999 in response to an increasing number of requests from data users for more age detail, and it represents a substantial expansion from the age categories previously used in these tables to present leading-cause data (7). Leading causes by

Table A. List of 113 selected causes of death and Enterocolitis due to *Clostridium difficile*

[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Number ¹	Cause of death (based on ICD-10, 2004)	
1#	Salmonella infections	(A01–A02)
2#	Shigellosis and amebiasis	(A03,A06)
3	Certain other intestinal infections	(A04,A07–A09)
#	Tuberculosis	(A16–A19)
4	Respiratory tuberculosis	(A16)
5	Other tuberculosis	(A17–A19)
6#	Whooping cough	(A37)
7#	Scarlet fever and erysipelas	(A38,A46)
8#	Meningococcal infection	(A39)
9#	Septicemia	(A40–A41)
10#	Syphilis	(A50–A53)
11#	Acute poliomyelitis	(A80)
12#	Arthropod-borne viral encephalitis	(A83–A84,A85.2)
13#	Measles	(B05)
14#	Viral hepatitis	(B15–B19)
15#	Human immunodeficiency virus (HIV) disease	(B20–B24)
16#	Malaria	(B50–B54)
17	Other and unspecified infectious and parasitic diseases and their sequelae	(A00,A05,A20–A36,A42–A44,A48–A49,A54–A79, A81–A82,A85.0–A85.1,A85.8,A86–B04,B06–B09,B25–B49,B55–B99)
#	Malignant neoplasms	(C00–C97)
18	Malignant neoplasms of lip, oral cavity and pharynx	(C00–C14)
19	Malignant neoplasm of esophagus	(C15)
20	Malignant neoplasm of stomach	(C16)
21	Malignant neoplasms of colon, rectum and anus	(C18–C21)
22	Malignant neoplasms of liver and intrahepatic bile ducts	(C22)
23	Malignant neoplasm of pancreas	(C25)
24	Malignant neoplasm of larynx	(C32)
25	Malignant neoplasms of trachea, bronchus and lung	(C33–C34)
26	Malignant melanoma of skin	(C43)
27	Malignant neoplasm of breast	(C50)
28	Malignant neoplasm of cervix uteri	(C53)
29	Malignant neoplasms of corpus uteri and uterus, part unspecified	(C54–C55)
30	Malignant neoplasm of ovary	(C56)
31	Malignant neoplasm of prostate	(C61)
32	Malignant neoplasms of kidney and renal pelvis	(C64–C65)
33	Malignant neoplasm of bladder	(C67)
34	Malignant neoplasms of meninges, brain and other parts of central nervous system	(C70–C72)
	Malignant neoplasms of lymphoid, hematopoietic and related tissue	(C81–C96)
35	Hodgkin's disease	(C81)
36	Non-Hodgkin's lymphoma	(C82–C85)
37	Leukemia	(C91–C95)
38	Multiple myeloma and immunoproliferative neoplasms	(C88,C90)
39	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	(C96)
40	All other and unspecified malignant neoplasms	(C17,C23–C24,C26–C31,C37–C41, C44–C49,C51–C52,C57–C60,C62–C63,C66,C68–C69,C73–C80,C97)
41#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	(D00–D48)
42#	Anemias	(D50–D64)
43#	Diabetes mellitus	(E10–E14)
#	Nutritional deficiencies	(E40–E64)
44	Malnutrition	(E40–E46)
45	Other nutritional deficiencies	(E50–E64)
46#	Meningitis	(G00,G03)
47#	Parkinson's disease	(G20–G21)
48#	Alzheimer's disease	(G30)
	Major cardiovascular diseases	(I00–I78)
#	Diseases of heart	(I00–I09,I11,I13,I20–I51)
49	Acute rheumatic fever and chronic rheumatic heart diseases	(I00–I09)
50	Hypertensive heart disease	(I11)
51	Hypertensive heart and renal disease	(I13)
	Ischemic heart diseases	(I20–I25)
52	Acute myocardial infarction	(I21–I22)

See footnotes at end of table.

Table A. List of 113 selected causes of death and Enterocolitis due to *Clostridium difficile*—Con.

[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Number ¹	Cause of death (based on ICD-10, 2004)
53	Other acute ischemic heart diseases (I24)
	Other forms of chronic ischemic heart disease (I20,I25)
54	Atherosclerotic cardiovascular disease, so described (I25.0)
55	All other forms of chronic ischemic heart disease (I20,I25.1–I25.9)
	Other heart diseases (I26–I51)
56	Acute and subacute endocarditis (I33)
57	Diseases of pericardium and acute myocarditis (I30–I31,I40)
58	Heart failure (I50)
59	All other forms of heart disease (I26–I28,I34–I38,I42–I49,I51)
60#	Essential hypertension and hypertensive renal disease (I10,I12,I15)
61#	Cerebrovascular diseases (I60–I69)
62#	Atherosclerosis (I70)
	Other diseases of circulatory system (I71–I78)
63#	Aortic aneurysm and dissection (I71)
64	Other diseases of arteries, arterioles and capillaries (I72–I78)
65	Other disorders of circulatory system (I80–I99)
#	Influenza and pneumonia (J09–J18)
66	Influenza (J09–J11)
67	Pneumonia (J12–J18)
	Other acute lower respiratory infections (J20–J22,U04)
68#	Acute bronchitis and bronchiolitis (J20–J21)
69	Other and unspecified acute lower respiratory infection (J22,U04)
#	Chronic lower respiratory diseases (J40–J47)
70	Bronchitis, chronic and unspecified (J40–J42)
71	Emphysema (J43)
72	Asthma (J45–J46)
73	Other chronic lower respiratory diseases (J44,J47)
74#	Pneumoconioses and chemical effects (J60–J66,J68)
75#	Pneumonitis due to solids and liquids (J69)
76	Other diseases of respiratory system (J00–J06,J30–J39,J67,J70–J98)
77#	Peptic ulcer (K25–K28)
78#	Diseases of appendix (K35–K38)
79#	Hernia (K40–K46)
#	Chronic liver disease and cirrhosis (K70,K73–K74)
80	Alcoholic liver disease (K70)
81	Other chronic liver disease and cirrhosis (K73–K74)
82#	Cholelithiasis and other disorders of gallbladder (K80–K82)
#	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)
83	Acute and rapidly progressive nephritic and nephrotic syndrome (N00–N01,N04)
84	Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02–N03,N05–N07,N26)
85	Renal failure (N17–N19)
86	Other disorders of kidney (N25,N27)
87#	Infections of kidney (N10–N12,N13.6,N15.1)
88#	Hyperplasia of prostate (N40)
89#	Inflammatory diseases of female pelvic organs (N70–N76)
#	Pregnancy, childbirth and the puerperium (O00–O99)
90	Pregnancy with abortive outcome (O00–O07)
91	Other complications of pregnancy, childbirth and the puerperium (O10–O99)
92#	Certain conditions originating in the perinatal period (P00–P96)
93#	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)
95	All other diseases (residual)
#	Accidents (unintentional injuries) (V01–X59,Y85–Y86)
	Transport accidents (V01–V99,Y85)
96	Motor vehicle accidents (V02–V04,V09.0,V09.2,V12–V14,V19.0–V19.2,V19.4–V19.6,V20–V79,V80.3–V80.5, V81.0–V81.1,V82.0–V82.1,V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2, V81.0–V81.1,V82.0–V82.1,V83–V86,V87.0–V87.8,V88.0–V88.8,V89.0,V89.2)
97	Other land transport accidents (V01,V05–V06,V09.1,V09.3–V09.9,V10–V11,V15–V18,V19.3,V19.8–V19.9,V80.0–V80.2, V80.6–V80.9,V81.2–V81.9,V82.2–V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)
98	Water, air and space, and other and unspecified transport accidents and their sequelae (V90–V99,Y85)

See footnotes at end of table.

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Number ¹	Cause of death (based on ICD-10, 2004)	
	Nontransport accidents	(W00–X59,Y86)
99	Falls	(W00–W19)
100	Accidental discharge of firearms	(W32–W34)
101	Accidental drowning and submersion	(W65–W74)
102	Accidental exposure to smoke, fire and flames	(X00–X09)
103	Accidental poisoning and exposure to noxious substances	(X40–X49)
104	Other and unspecified nontransport accidents and their sequelae	(W20–W31,W35–W64,W75–W99,X10–X39,X50–X59,Y86)
#	Intentional self-harm (suicide)	(*U03,X60–X84,Y87.0)
105	Intentional self-harm (suicide) by discharge of firearms	(X72–X74)
106	Intentional self-harm (suicide) by other and unspecified means and their sequelae	(*U03,X60–X71,X75–X84,Y87.0)
#	Assault (homicide)	(*U01–*U02,X85–Y09,Y87.1)
107	Assault (homicide) by discharge of firearms	(*U01.4,X93–X95)
108	Assault (homicide) by other and unspecified means and their sequelae	(*U01.0–*U01.3,*U01.5–*U01.9,*U02,X85–X92,X96–Y09,Y87.1)
109#	Legal intervention	(Y35,Y89.0)
	Events of undetermined intent	(Y10–Y34,Y87.2,Y89.9)
110	Discharge of firearms, undetermined intent	(Y22–Y24)
111	Other and unspecified events of undetermined intent and their sequelae	(Y10–Y21,Y25–Y34,Y87.2,Y89.9)
112#	Operations of war and their sequelae	(Y36,Y89.1)
113#	Complications of medical and surgical care	(Y40–Y84,Y88)
#	Enterocolitis due to <i>Clostridium difficile</i>	(A04.7) ²

¹Causes labeled # are ranked to determine leading causes of death for specified population groups.

²Included in “Certain other intestinal infections (A04,A07–A09)” shown above.

5-year, 10-year, and selected age groupings are published on the NCHS website at http://www.cdc.gov/nchs/nvss/mortality_tables.htm. In this report, a discussion of leading causes by age uses the following summary age categories: 1–9, 10–24, 25–44, 45–64, 65 and over, and 85 and over. Tables 3 and 4, which present data for infants (under age 1 year), also show leading causes of death for the age subcategories neonatal (under 28 days) and postneonatal (28 days to 11 months).

The age grouping used when ranking causes of death can have an impact on the rankings assigned to any particular age (8). For example, in 2010, the rankings for the 10 leading causes of death for a 45-year-old male were slightly different depending on whether the ranking was based on the age group 45–49 or 45–54. To illustrate, the category Viral hepatitis was not ranked among the 10 leading causes for men aged 45–49, but it was ranked 10th for men aged 45–54. Assault (homicide) was ranked ninth for men aged 45–49, but it was not ranked in the top 10 for men aged 45–54. Each aggregation of age resulted in a different understanding of the relative importance of Viral hepatitis and homicide for those at or near age 45.

Data by race and Hispanic origin

Leading-cause data are presented by race and Hispanic origin, which are reported separately on the death certificate. The race categories presented are: white, black, American Indian or Alaska Native (AIAN), and Asian or Pacific Islander (API). Data shown by race include persons of Hispanic origin. Data shown by Hispanic origin include persons of any race. The Hispanic-origin categories presented are: Hispanic, non-Hispanic white, and non-Hispanic black. Deaths for the AIAN, API, and Hispanic populations are understated to varying degrees because of net misclassification of race and Hispanic origin on the death certificate (see Technical

Notes), so data for these groups should generally be interpreted with caution. However, racial or ethnic misclassification should not have a major impact on the cause-of-death rankings for the race and Hispanic-origin groups, or prevent comparisons of relative mortality burden across groups, because there is no reason to expect that racial or ethnic misclassification varies by cause of death.

Results

In 2010, the 10 leading causes of death accounted for 75% of all deaths occurring in the United States. The rank order of causes in 2010 remained unchanged from 2009 (9), with two exceptions: Nephritis, nephrotic syndrome and nephrosis (kidney disease) moved up one rank from ninth to eighth, and Influenza and pneumonia moved down from eighth to ninth rank.

The number of deaths due to two causes decreased in 2010 from 2009: Influenza and pneumonia by 6.7%, and Diseases of heart (heart disease) by 0.3% (Table C). The number of deaths for each of the other leading causes increased during this period. The largest increases were observed for Alzheimer's disease at 5.7%; Intentional self-harm (suicide), 3.9%; kidney disease, 3.1%; and Accidents (unintentional injuries), 2.4%.

The top two causes, heart disease and Malignant neoplasms (cancer), accounted for 47.5% of all deaths in 2010. Chronic lower respiratory diseases (CLRD) ranked third, Cerebrovascular diseases (stroke) fourth, and unintentional injuries fifth; together, these three causes accounted for 15.7% of all deaths in 2010. Completing the top 10 for 2010 were Alzheimer's disease (6th), Diabetes mellitus (diabetes) (7th), kidney disease (8th), Influenza and pneumonia (9th), and suicide (10th) (Table C). These five causes accounted for 11.8% of deaths in 2010.

Table B. List of 130 selected causes of infant death

[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Number ¹	Cause of death (based on ICD-10, 2004)	
	Certain infectious and parasitic diseases	(A00–B99)
1	Certain intestinal infectious diseases	(A00–A08)
2#	Diarrhea and gastroenteritis of infectious origin	(A09)
3#	Tuberculosis	(A16–A19)
4#	Tetanus	(A33,A35)
5#	Diphtheria	(A36)
6#	Whooping cough	(A37)
7#	Meningococcal infection	(A39)
8#	Septicemia	(A40–A41)
9#	Congenital syphilis	(A50)
10#	Gonococcal infection	(A54)
	Viral diseases	(A80–B34)
11#	Acute poliomyelitis	(A80)
12#	Varicella (chickenpox)	(B01)
13#	Measles	(B05)
14#	Human immunodeficiency virus (HIV) disease	(B20–B24)
15#	Mumps	(B26)
16	Other and unspecified viral diseases	(A81–B00,B02–B04,B06–B19,B25,B27–B34)
17#	Candidiasis	(B37)
18#	Malaria	(B50–B54)
19#	Pneumocystosis	(B59)
20	All other and unspecified infectious and parasitic diseases	(A20–A32,A38,A42–A49,A51–A53,A55–A79,B35–B36,B38–B49,B55–B58,B60–B99)
	Neoplasms	(C00–D48)
#	Malignant neoplasms	(C00–C97)
21	Hodgkin's disease and non-Hodgkin's lymphomas	(C81–C85)
22	Leukemia	(C91–C95)
23	Other and unspecified malignant neoplasms	(C00–C80,C88,C90,C96–C97)
24#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	(D00–D48)
#	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	(D50–D89)
25	Anemias	(D50–D64)
26	Hemorrhagic conditions and other diseases of blood and blood-forming organs	(D65–D76)
27	Certain disorders involving the immune mechanism	(D80–D89)
	Endocrine, nutritional and metabolic diseases	(E00–E88)
28#	Short stature, not elsewhere classified	(E34.3)
29#	Nutritional deficiencies	(E40–E64)
30#	Cystic fibrosis	(E84)
31#	Volume depletion, disorders of fluid, electrolyte and acid-base balance	(E86–E87)
32	All other endocrine, nutritional and metabolic diseases	(E00–E32,E34.0–E34.2,E34.4–E34.9,E65–E83,E85,E88)
	Diseases of the nervous system	(G00–G98)
33#	Meningitis	(G00,G03)
34#	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	(G12.0)
35#	Infantile cerebral palsy	(G80)
36#	Anoxic brain damage, not elsewhere classified	(G93.1)
37	Other diseases of nervous system	(G04,G06–G11,G12.1–G12.9,G20–G72,G81–G92,G93.0,G93.2–G93.9,G95–G98)
38#	Diseases of the ear and mastoid process	(H60–H93)
#	Diseases of the circulatory system	(I00–I99)
39	Pulmonary heart disease and diseases of pulmonary circulation	(I26–I28)
40	Pericarditis, endocarditis and myocarditis	(I30,I33,I40)
41	Cardiomyopathy	(I42)
42	Cardiac arrest	(I46)
43	Cerebrovascular diseases	(I60–I69)
44	All other diseases of circulatory system	(I00–I25,I31,I34–I38,I44–I45,I47–I51,I70–I99)
	Diseases of the respiratory system	(J00–J98,U04)
45#	Acute upper respiratory infections	(J00–J06)
#	Influenza and pneumonia	(J09–J18)
46	Influenza	(J09–J11)
47	Pneumonia	(J12–J18)
48#	Acute bronchitis and acute bronchiolitis	(J20–J21)
49#	Bronchitis, chronic and unspecified	(J40–J42)
50#	Asthma	(J45–J46)
51#	Pneumonitis due to solids and liquids	(J69)

See footnotes at end of table.

Table B. List of 130 selected causes of infant death—Con.

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Number ¹	Cause of death (based on ICD-10, 2004)
52	Other and unspecified diseases of respiratory system (J22,J30–J39,J43–J44,J47–J68,J70–J98,U04)
	Diseases of the digestive system (K00–K92)
53#	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50–K55)
54#	Hernia of abdominal cavity and intestinal obstruction without hernia (K40–K46,K56)
55	All other and unspecified diseases of digestive system (K00–K28,K30–K38,K57–K92)
	Diseases of the genitourinary system (N00–N95)
56#	Renal failure and other disorders of kidney (N17–N19,N25,N27)
57	Other and unspecified diseases of genitourinary system (N00–N15,N20–N23,N26,N28–N95)
	Certain conditions originating in the perinatal period (P00–P96)
	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00–P04)
58#	Newborn affected by maternal hypertensive disorders (P00.0)
59#	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)
#	Newborn affected by maternal complications of pregnancy (P01)
60	Newborn affected by incompetent cervix (P01.0)
61	Newborn affected by premature rupture of membranes (P01.1)
62	Newborn affected by multiple pregnancy (P01.5)
63	Newborn affected by other maternal complications of pregnancy (P01.2–P01.4,P01.6–P01.9)
#	Newborn affected by complications of placenta, cord and membranes (P02)
64	Newborn affected by complications involving placenta (P02.0–P02.3)
65	Newborn affected by complications involving cord (P02.4–P02.6)
66	Newborn affected by chorioamnionitis (P02.7)
67	Newborn affected by other and unspecified abnormalities of membranes (P02.8–P02.9)
68#	Newborn affected by other complications of labor and delivery (P03)
69#	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)
	Disorders related to length of gestation and fetal malnutrition (P05–P08)
70#	Slow fetal growth and fetal malnutrition (P05)
#	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)
71	Extremely low birth weight or extreme immaturity (P07.0,P07.2)
72	Other low birth weight or preterm (P07.1,P07.3)
73#	Disorders related to long gestation and high birth weight (P08)
74#	Birth trauma (P10–P15)
#	Intrauterine hypoxia and birth asphyxia (P20–P21)
75	Intrauterine hypoxia (P20)
76	Birth asphyxia (P21)
77#	Respiratory distress of newborn (P22)
	Other respiratory conditions originating in the perinatal period (P23–P28)
78#	Congenital pneumonia (P23)
79#	Neonatal aspiration syndromes (P24)
80#	Interstitial emphysema and related conditions originating in the perinatal period (P25)
81#	Pulmonary hemorrhage originating in the perinatal period (P26)
82#	Chronic respiratory disease originating in the perinatal period (P27)
83#	Atelectasis (P28.0–P28.1)
84	All other respiratory conditions originating in the perinatal period (P28.2–P28.9)
	Infections specific to the perinatal period (P35–P39)
85#	Bacterial sepsis of newborn (P36)
86#	Omphalitis of newborn with or without mild hemorrhage (P38)
87	All other infections specific to the perinatal period (P35,P37,P39)
	Hemorrhagic and hematological disorders of newborn (P50–P61)
88#	Neonatal hemorrhage (P50–P52,P54)
89#	Hemorrhagic disease of newborn (P53)
90#	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55–P59)
91#	Hematological disorders (P60–P61)
92#	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0–P70.2)
93#	Necrotizing enterocolitis of newborn (P77)
94#	Hydrops fetalis not due to hemolytic disease (P83.2)
95	Other perinatal conditions (P29,P70.3–P70.9,P71–P76,P78–P81,P83.0–P83.1,P83.3–P83.9,P90–P96)
#	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
96	Anencephaly and similar malformations (Q00)
97	Congenital hydrocephalus (Q03)
98	Spina bifida (Q05)
99	Other congenital malformations of nervous system (Q01–Q02,Q04,Q06–Q07)

See footnotes at end of table.

Table B. List of 130 selected causes of infant death—Con.

[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Number ¹	Cause of death (based on ICD-10, 2004)
100	Congenital malformations of heart (Q20–Q24)
101	Other congenital malformations of circulatory system (Q25–Q28)
102	Congenital malformations of respiratory system (Q30–Q34)
103	Congenital malformations of digestive system (Q35–Q45)
104	Congenital malformations of genitourinary system (Q50–Q64)
105	Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65–Q85)
106	Down's syndrome (Q90)
107	Edward's syndrome (Q91.0–Q91.3)
108	Patau's syndrome (Q91.4–Q91.7)
109	Other congenital malformations and deformations (Q10–Q18, Q86–Q89)
110	Other chromosomal abnormalities, not elsewhere classified (Q92–Q99)
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)
111#	Sudden infant death syndrome (R95)
112	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R53, R55–R94, R96–R99)
113	All other diseases (residual) (F01–F99, H00–H57, L00–M99)
	External causes of mortality (*U01, V01–Y84)
#	Accidents (unintentional injuries) (V01–X59)
	Transport accidents (V01–V99)
114	Motor vehicle accidents (V02–V04, V09.0, V09.2, V12–V14, V19.0–V19.2, V19.4–V19.6, V20–V79, V80.3–V80.5, V81.0–V81.1, V82.0–V82.1, V83–V86, V87.0–V87.8, V88.0–V88.8, V89.0, V89.2, V89.3–V89.9, V90.0–V90.9, V91.0–V91.9, V92.0–V92.9, V93.0–V93.9, V94.0–V94.9, V95.0–V95.9, V96.0–V96.9, V97.0–V97.9, V98.0–V98.9, V99.0–V99.9)
115	Other and unspecified transport accidents (V01, V05–V06, V09.1, V09.3–V09.9, V10–V11, V15–V18, V19.3, V19.8–V19.9, V80.0–V80.2, V80.6–V80.9, V81.2–V81.9, V82.2–V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90–V99)
116	Falls (W00–W19)
117	Accidental discharge of firearms (W32–W34)
118	Accidental drowning and submersion (W65–W74)
119	Accidental suffocation and strangulation in bed (W75)
120	Other accidental suffocation and strangulation (W76–W77, W81–W84)
121	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78–W80)
122	Accidents caused by exposure to smoke, fire and flames (X00–X09)
123	Accidental poisoning and exposure to noxious substances (X40–X49)
124	Other and unspecified accidents (W20–W31, W35–W64, W85–W99, X10–X39, X50–X59)
#	Assault (homicide) (*U01, X85–Y09)
125	Assault (homicide) by hanging, strangulation and suffocation (X91)
126	Assault (homicide) by discharge of firearms (*U01.4, X93–X95)
127	Neglect, abandonment and other maltreatment syndromes (Y06–Y07)
128	Assault (homicide) by other and unspecified means (*U01.0–*U01.3, *U01.5–*U01.9, X85–X90, X92, X96–Y05, Y08–Y09)
129#	Complications of medical and surgical care (Y40–Y84)
130	Other external causes (Y10–Y36)

¹Causes labeled # are ranked to determine leading causes of infant death for specified population groups.

Differences by sex

Some similarities were observed in the ranking of certain causes of death among men and women in 2010. For both populations, heart disease and cancer ranked as the first and second leading causes of death, respectively (Figure 1 and Table 1). These two causes accounted for 49.4% of all deaths to men and 45.6% of all deaths to women in 2010. Other causes with an identical rank for both sexes in 2010 were CLRD (the fourth leading cause) and kidney disease (ranked ninth).

Men and women diverge in the ranking of other causes of death. In 2010, unintentional injuries were the third leading cause of death for males, accounting for 6.2% of deaths in this group, but the sixth leading cause for females, accounting for 3.6% of deaths (Figure 1 and Table 1). Stroke and diabetes ranked fifth and sixth, respectively, for males in 2010 but ranked third and seventh, respectively, for females. Women had a higher relative burden of mortality from stroke than men. In 2010, stroke accounted for 6.2% of all deaths to women but 4.2%

of all deaths to men. Both groups had the same relative burden of mortality from diabetes (approximately 3.0%), despite the difference in rank. Suicide ranked seventh for males, but it was not ranked among the 10 leading causes for females. Alzheimer's disease ranked eighth for males, accounting for 2.1% of deaths, but ranked fifth for females, accounting for 4.7% of deaths. Influenza and pneumonia ranked 10th for males, accounting for 1.9% of deaths, and 8th for females, accounting for 2.1% of deaths. Septicemia ranked 10th for females but was not ranked among the top 10 causes of death for males.

In 2010 compared with 2009 (9), no changes occurred in the rank order of the 10 leading causes of death among women. However, among men, Alzheimer's disease moved up from 10th to 8th rank, and Influenza and pneumonia moved down from 8th rank to become the 10th leading cause of death.

Differences by age

In 2010, the leading cause of death varied by age group (Figure 2). The leading cause of death for the population aged 1–44

Table C. Deaths and percentage of total deaths for the 10 leading causes of death: United States, 2009–2010

[An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see Technical Notes]

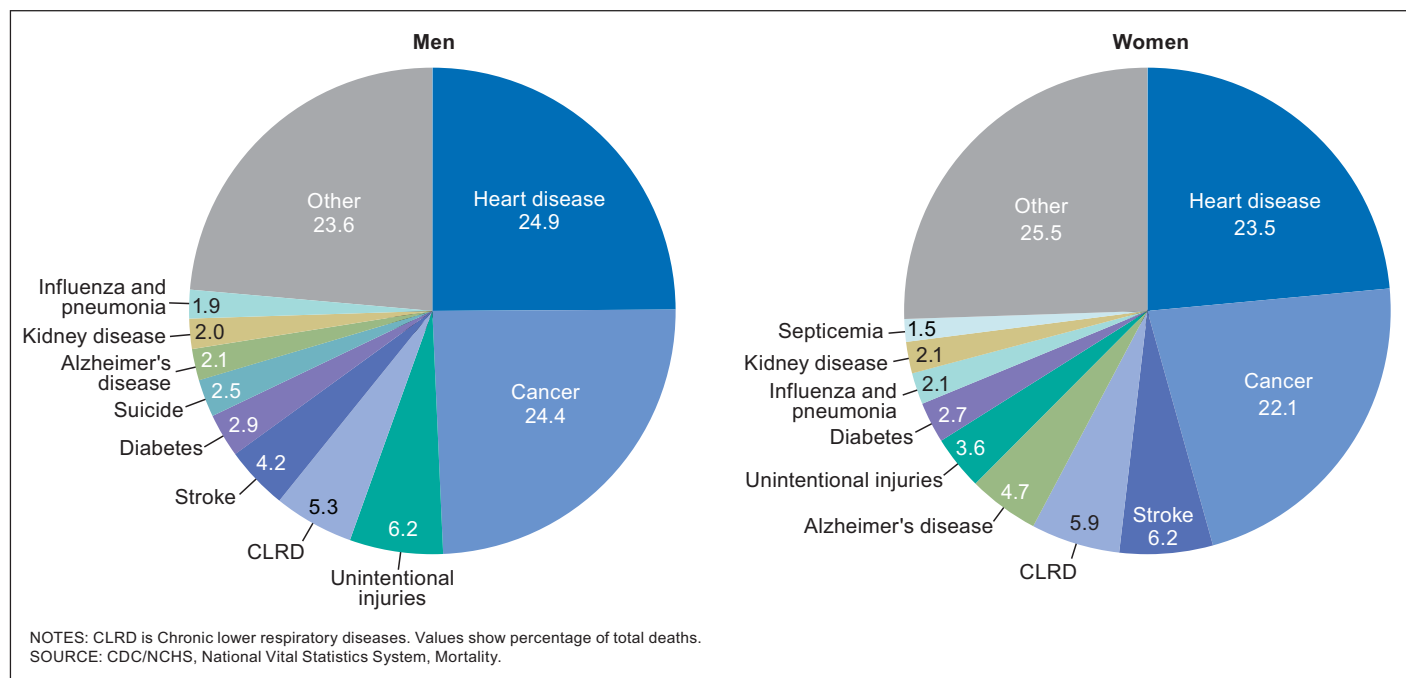
Cause of death (based on ICD-10, 2004)	Rank ¹	2010		2009	
		Deaths	Percent of total deaths	Deaths	Percent of total deaths
All causes . . . . .	...	2,468,435	100.0	2,437,163	100.0
Diseases of heart (I00–I09,I11,I13,I20–I51)	1	597,689	24.2	599,413	24.6
Malignant neoplasms (C00–C97)	2	574,743	23.3	567,628	23.3
Chronic lower respiratory diseases (J40–J47)	3	138,080	5.6	137,353	5.6
Cerebrovascular diseases (I60–I69)	4	129,476	5.2	128,842	5.3
Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5	120,859	4.9	118,021	4.8
Alzheimer's disease (G30)	6	83,494	3.4	79,003	3.2
Diabetes mellitus (E10–E14)	7	69,071	2.8	68,705	2.8
Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8	50,476	2.0	48,935	2.0
Influenza and pneumonia (J09–J18)	9	50,097	2.0	53,692	2.2
Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	10	38,364	1.6	36,909	1.5

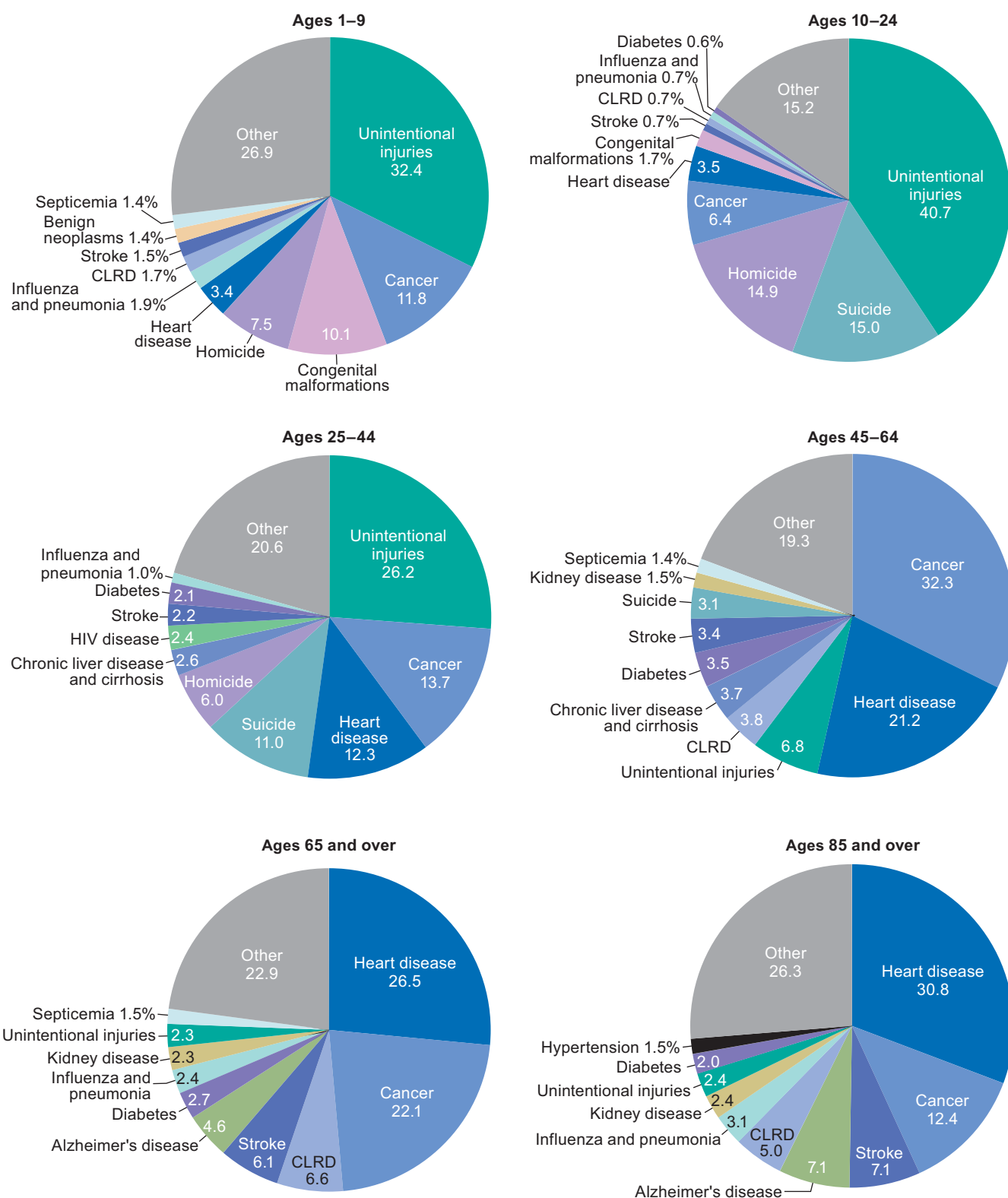
... Category not applicable.

¹Based on number of deaths.

was unintentional injuries. The relative burden of mortality from this cause was far greater at younger ages, accounting for 32.4% of all deaths in the population aged 1–9, 40.7% of deaths among ages 10–24, and 26.2% of deaths among ages 25–44. In contrast, unintentional injuries was the third leading cause of death for the population aged 45–64 (6.8% of deaths), the ninth leading cause for ages 65 and over (2.3% of deaths), and the eighth leading cause for ages 85 and over (2.4% of deaths). For the population aged 45–64, cancer was the leading cause of death, accounting for 32.3% of deaths. It was the second leading cause for the populations aged 65

and over (22.1% of deaths), 25–44 (13.7% of deaths), 85 and over (12.4% of deaths), and 1–9 (11.8% of deaths). Cancer was the fourth leading cause for the population aged 10–24 (6.4% of deaths). Generally, the relative burden of mortality for heart disease was higher at older age groups. For the population aged 65 and over, heart disease was the leading cause of death, accounting for 26.5% of deaths. It was also the leading cause of death for ages 85 and over, accounting for 30.8% of deaths. However, it was the fifth leading cause for the populations aged 1–9 (3.4% of deaths) and 10–24 (3.5% of deaths). Heart disease was the third leading cause

**Figure 1. Percent distribution of the 10 leading causes of death, by sex: United States, 2010**



NOTES: CLRD is Chronic lower respiratory diseases; HIV is Human immunodeficiency virus. Values show percentage of total deaths.
SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

Figure 2. Percent distribution of the 10 leading causes of death, by age group: United States, 2010

Table D. Deaths and percentage of total deaths for the 10 leading causes of death, by race: United States, 2010

[Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see Technical Notes]

Cause of death (based on ICD-10, 2004)	White			Black			American Indian or Alaska Native			Asian or Pacific Islander		
	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths
All causes . . . . .	...	2,114,749	100.0	...	286,959	100.0	...	15,565	100.0	...	51,162	100.0
Diseases of heart (I00-I09,I11,I13,I20-I51)	1	514,323	24.3	1	69,083	24.1	2	2,793	17.9	2	11,490	22.5
Malignant neoplasms (C00-C97)	2	491,686	23.3	2	65,930	23.0	1	2,962	19.0	1	14,165	27.7
Chronic lower respiratory diseases (J40-J47)	3	127,176	6.0	7	8,715	3.0	6	702	4.5	7	1,487	2.9
Cerebrovascular diseases (I60-I69)	4	109,119	5.2	3	15,965	5.6	7	559	3.6	3	3,833	7.5
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	5	104,945	5.0	5	12,069	4.2	3	1,701	10.9	4	2,144	4.2
Alzheimer's disease (G30)	6	76,928	3.6	10	5,220	1.8	11	264	1.7	9	1,082	2.1
Diabetes mellitus (E10-E14)	7	54,250	2.6	4	12,126	4.2	4	857	5.5	5	1,838	3.6
Influenza and pneumonia (J09-J18)	8	43,296	2.0	12	4,936	1.7	10	326	2.1	6	1,539	3.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	9	40,205	1.9	6	8,841	3.1	9	339	2.2	8	1,091	2.1
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	10	34,690	1.6	16	2,144	0.7	8	469	3.0	10	1,061	2.1
Chronic liver disease and cirrhosis (K70,K73-K74)	11	28,014	1.3	15	2,635	0.9	5	787	5.1	13	467	0.9
Septicemia (A40-A41)	12	27,985	1.3	9	6,001	2.1	13	244	1.6	12	582	1.1
Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	18	7,863	0.4	8	7,818	2.7	12	257	1.7	17	321	0.6

... Category not applicable.

¹Based on number of deaths. Ranks above 10 are provided for informational purposes when a cause is among the top 10 for at least one of the groups being compared.

of death for the population aged 25–44 (12.3% of deaths), and the second leading cause for those aged 45–64 (21.2% of deaths).

Other patterns in the leading causes of death were observed by age group (Figure 2). Generally, for younger age groups, external causes accounted for more deaths than other causes whereas for older age groups, chronic diseases were far more prevalent than other causes. For the population aged 1–44, homicide and suicide were important causes of death: Homicide was the third leading cause of death for ages 10–24 (14.9% of deaths), the fourth leading cause for ages 1–9 (7.5% of deaths), and the fifth leading cause for ages 25–44 (6.0% of deaths). It was not among the 10 leading causes for the population aged 45 and over. Suicide was the second leading cause of death for the population aged 10–24 (15.0% of deaths) and the fourth leading cause for those aged 25–44 (11.0% of deaths). In contrast, it was the eighth leading cause for those aged 45–64 (3.1% of deaths) and was not among the 10 leading causes for the populations aged 65 and over or 85 and over. Congenital malformations, deformations and chromosomal abnormalities (congenital malformations) was more prevalent at the youngest ages. It was the third leading cause for ages 1–9 (10.1% of deaths) and the sixth leading cause for ages 10–24 (1.7% of deaths), but it was not among the 10 leading causes for the population aged 25 and over. Additional causes consistently ranking among the 10 leading causes for those aged 1–44 include stroke, Influenza and pneumonia, and diabetes. Chronic liver disease and cirrhosis, and Human immunodeficiency virus disease (HIV disease), were among the leading causes of death for those aged 25–44.

For the population aged 45 and over, CLRD and stroke were major causes of death. CLRD was the third leading cause of death for ages 65 and over (6.6% of deaths), the fourth leading cause for ages 45–64 (3.8% of deaths), and the fifth leading cause for ages 85 and over (5.0% of deaths). In contrast, it ranked ninth for the population

aged 1–9 (1.7% of deaths), eighth for those aged 10–24 (0.7% of deaths), and was not a top 10 cause of death for those aged 25–44. Stroke was the third leading cause for ages 85 and over (7.1% of deaths) and the fourth leading cause for ages 65 and over (6.1% of deaths). However, it was the seventh leading cause for the populations aged 45–64 (3.4% of deaths) and 10–24 (0.7% of deaths), and the eighth leading cause for the populations aged 25–44 (2.2% of deaths) and 1–9 (1.5% of deaths). Alzheimer's disease was prevalent at the oldest ages, ranking fourth for those aged 85 and over (7.1% of deaths) and fifth for those aged 65 and over (4.6% of deaths). It was not one of the 10 leading causes for the population aged 64 and under. Additional leading causes more prevalent among the population aged 45 and over were diabetes, kidney disease, Chronic liver disease and cirrhosis, and Influenza and pneumonia.

Differences by race

Table D shows variation across the four major race groups in the 10 leading causes of death in 2010. The four groups shared seven of the leading causes in common but had different relative disease burden. Heart disease was the first leading cause of death for the white and black populations, but it was the second leading cause for the AIAN and API populations. As measured by cause-specific percentage of total deaths within each population, the relative burden of mortality from heart disease was 17.9% in the AIAN population compared with 24.3% in the white population, 24.1% in the black population, and 22.5% in the API population (Table D). Cancer was the first leading cause of death for the AIAN and API populations, but the second leading cause for the black and white groups. Cancer accounted for 27.7% of all deaths in the API population, 23.3% in the white population, 23.0% in the black population, and 19.0% in the AIAN population. CLRD ranked third for

the white population, accounting for 6.0% of deaths in this group; sixth for the AIAN population (4.5% of deaths); and seventh for the black and API populations (3.0% and 2.9% of deaths, respectively). Stroke, unintentional injuries, diabetes, and kidney disease also ranked among the top 10 causes of death for each race group. Stroke ranked fourth for the white population but third for the black and API populations, and seventh for the AIAN population. The percentage of deaths attributable to stroke was highest for the API population (7.5% of all deaths) and lowest for the AIAN population (3.6% of deaths). Unintentional injuries ranked fifth for the white and black populations (5.0% and 4.2% of deaths, respectively), fourth for the API population (4.2% of deaths), and third for the AIAN population (10.9% of deaths). Diabetes ranked fourth for the AIAN and black populations, accounting for 5.5% and 4.2% of deaths, respectively; fifth for the API population (3.6% of deaths); and seventh for the white population (2.6% of deaths). Kidney disease ranked ninth for the white and AIAN populations, but sixth for the black population and eighth for the API population. Kidney disease accounted for 3.1% of deaths in the black population, 2.2% in the API population, 2.1% in the AIAN population, and 1.9% in the white population.

Some of the leading causes were shared by some groups but not by others. Alzheimer's disease ranked 6th for the white population, 9th for the API population, and 10th for the black population, but was not among the top 10 for the AIAN population. Influenza and pneumonia ranked 6th for the API population, 8th for the white population, and 10th for the AIAN population, but was not ranked in the 10 leading causes of death for the black population. Similarly, suicide was not ranked in the top 10 for the black population but was among the 10 leading causes for the other three groups: 8th for the AIAN population and 10th for the white and API populations.

Furthermore, at least one of the 10 leading causes was unique to each of two groups. For the AIAN population, Chronic liver disease and cirrhosis ranked 5th but was not ranked in the top 10 for the other three race groups. For the black population, homicide ranked 8th and Septicemia 9th, but these causes were not ranked among the top 10 for the other race groups.

The rank order of several leading causes changed in 2010 from 2009 (9). For the black population, diabetes and unintentional injuries switched ranks to become the 4th and 5th leading causes, respectively. Alzheimer's disease and HIV disease also switched ranks in 2010, such that HIV disease is no longer among the top 10 causes of death for the black population. Alzheimer's disease became the 10th leading cause for this group. For the AIAN population, cancer switched ranks with heart disease, becoming the first and second leading causes of death, respectively. Kidney disease moved up from 10th to 9th rank for this group, and Influenza and pneumonia moved down from 9th to 10th rank.

Differences by Hispanic origin

Table E and Figure 3 contrast the 10 leading causes of death for the Hispanic, non-Hispanic white, and non-Hispanic black populations in 2010. For the Hispanic population, cancer ranked first and heart disease second. In contrast, heart disease ranked first and cancer second for the non-Hispanic white and non-Hispanic black populations. The relative burden of both causes was lowest for the Hispanic population, in which cancer accounted for 21.5% of all deaths and heart disease for 20.8%. Cancer accounted for 23.4% and 23.0% of deaths in the non-Hispanic white and non-Hispanic black populations, respectively. Heart disease accounted for 24.6% of deaths in the non-Hispanic white population and 24.1% in the

Table E. Deaths and percentage of total deaths for the 10 leading causes of death, by Hispanic origin and race for non-Hispanic population: United States, 2010

[Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see Technical Notes]

Cause of death (based on ICD-10, 2004)	Hispanic			Non-Hispanic white			Non-Hispanic black		
	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths
All causes . . . . .	...	144,490	100.0	...	1,969,916	100.0	...	283,438	100.0
Malignant neoplasms (C00-C97)	1	31,119	21.5	2	460,567	23.4	2	65,276	23.0
Diseases of heart (I00-I09,I11,I13,I20-I51)	2	30,006	20.8	1	483,973	24.6	1	68,215	24.1
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	3	10,476	7.3	5	94,420	4.8	5	11,853	4.2
Cerebrovascular diseases (I60-I69)	4	7,274	5.0	4	101,849	5.2	3	15,833	5.6
Diabetes mellitus (E10-E14)	5	6,556	4.5	7	47,746	2.4	4	11,996	4.2
Chronic liver disease and cirrhosis (K70,K73-K74)	6	4,348	3.0	12	23,655	1.2	15	2,601	0.9
Chronic lower respiratory diseases (J40-J47)	7	4,172	2.9	3	122,887	6.2	7	8,614	3.0
Alzheimer's disease (G30)	8	3,427	2.4	6	73,502	3.7	10	5,169	1.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	9	3,252	2.3	9	36,963	1.9	6	8,769	3.1
Influenza and pneumonia (J10-J18)	10	3,025	2.1	8	40,244	2.0	12	4,854	1.7
Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	11	2,890	2.0	22	5,035	0.3	8	7,679	2.7
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	12	2,661	1.8	10	32,010	1.6	16	2,091	0.7
Septicemia (A40-A41)	14	2,035	1.4	11	25,951	1.3	9	5,958	2.1

... Category not applicable.

¹Based on number of deaths. Ranks above 10 are provided for informational purposes when a cause is among the top 10 for at least one of the groups being compared.

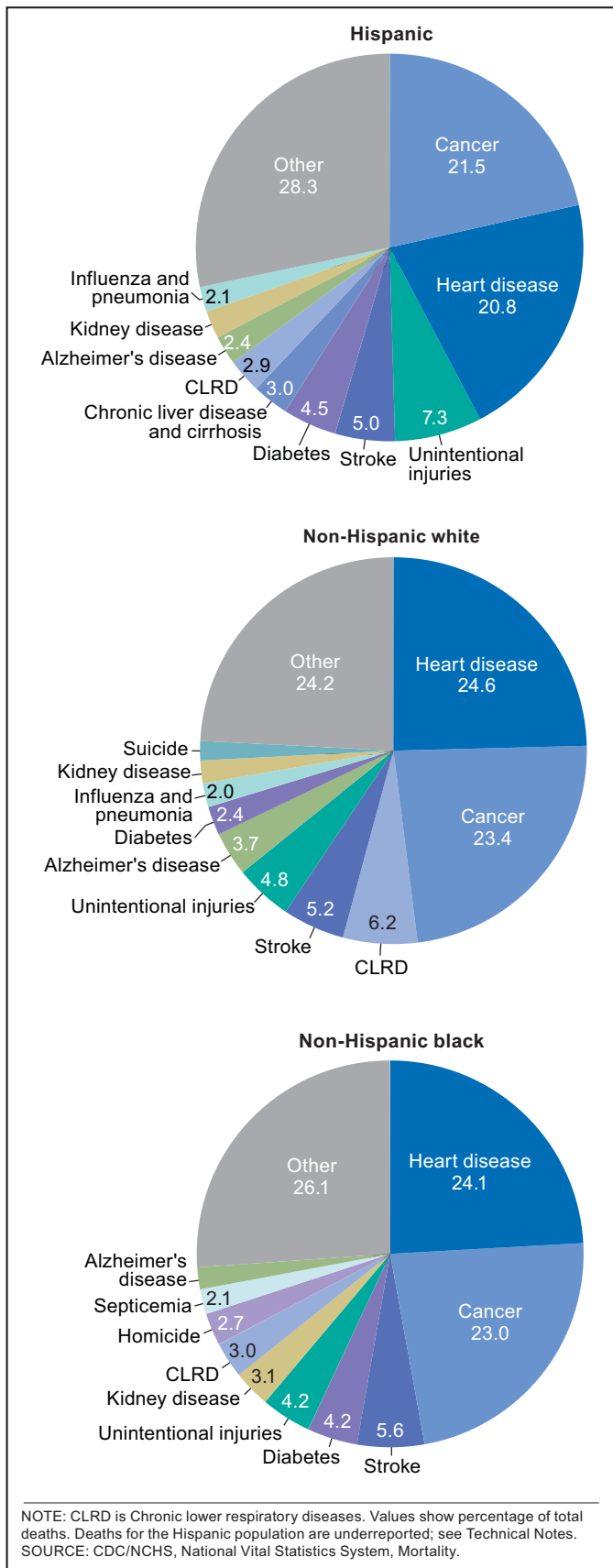


Figure 3. Percent distribution of the 10 leading causes of death, by race and Hispanic origin: United States, 2010

non-Hispanic black population. Unintentional injuries ranked third for the Hispanic population, accounting for 7.3% of deaths, but fifth for the non-Hispanic white (4.8% of deaths) and non-Hispanic black (4.2% of deaths) populations. The fourth-ranked cause for the Hispanic and non-Hispanic white populations was stroke, which ranked third for the non-Hispanic black population. Diabetes ranked fifth for the Hispanic population (4.5% of deaths), fourth for the non-Hispanic black population (4.2% of deaths), and seventh for the non-Hispanic white population (2.4% of deaths). These five causes together accounted for 59.1% of deaths in the Hispanic population.

Chronic liver disease and cirrhosis was unique as a leading cause of death for the Hispanic population; it ranked sixth for this group but was not among the 10 leading causes of death for the non-Hispanic white and non-Hispanic black populations. CLRD ranked much higher for the non-Hispanic white population (third) than for the non-Hispanic black and Hispanic populations (both seventh). Alzheimer's disease ranked 8th for the Hispanic population, 6th for the non-Hispanic white population, and 10th for the non-Hispanic black population. Kidney disease was the ninth leading cause for the Hispanic (2.3% of deaths) and non-Hispanic white (1.9% of deaths) populations, but was sixth among leading causes for the non-Hispanic black population (3.1% of deaths). Influenza and pneumonia ranked 10th for the Hispanic population and 8th for the non-Hispanic white population, but it was not among the 10 leading causes of death for the non-Hispanic black population.

Causes of death that ranked among the 10 leading causes for the non-Hispanic white and non-Hispanic black groups but not for the Hispanic group were homicide, which ranked 8th for the non-Hispanic black population; suicide, which ranked 10th for the non-Hispanic white population; and Septicemia, which ranked 9th for the non-Hispanic black population.

Some causes changed rank in 2010 from 2009 (9). For the Hispanic population, Alzheimer's disease rose into the top 10, becoming the 8th leading cause of death in 2010. Influenza and pneumonia moved down from 8th to 10th rank. Homicide, the 9th leading cause in 2009, dropped out of the top 10 list in 2010, and kidney disease moved up from 10th to 9th place. For the non-Hispanic black population, Alzheimer's disease became the 10th leading cause of death, replacing HIV disease, which dropped out of the top 10 list in 2010.

Leading causes of infant death

The leading cause of infant death in 2010 was congenital malformations, which accounted for 20.8% of all infant deaths (Table F). The second leading cause was Disorders related to short gestation and low birth weight, not elsewhere classified (16.9% of deaths). The third leading cause was Sudden infant death syndrome (SIDS) (8.4% of deaths), and the fourth leading cause was Newborn affected by maternal complications of pregnancy (6.3% of deaths). Unintentional injuries ranked fifth and accounted for 4.5% of deaths. In 2010, 56.9% of infant deaths were attributable to these five leading causes. Other leading causes in 2010 were Newborn affected by complications of placenta, cord and membranes (ranked 6th); Bacterial sepsis of newborn (7th); Respiratory distress of newborn (8th); Diseases of the circulatory system (9th); and Necrotizing enterocolitis of newborn (10th). In all, these 10 leading causes of infant death accounted for 69.5% of all infant deaths.

Table F. Deaths and percentage of total deaths for the 10 leading causes of infant death: United States, 2009–2010

Cause of death (based on <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i>)	2010			2009		
	Rank ¹	Deaths	Percent of total deaths	Rank ¹	Deaths	Percent of total deaths
All causes . . . . .	...	24,586	100.0	...	26,412	100.0
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	5,107	20.8	1	5,319	20.1
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	4,148	16.9	2	4,538	17.2
Sudden infant death syndrome (R95)	3	2,063	8.4	3	2,226	8.4
Newborn affected by maternal complications of pregnancy (P01)	4	1,561	6.3	4	1,608	6.1
Accidents (unintentional injuries) (V01–X59)	5	1,110	4.5	5	1,181	4.5
Newborn affected by complications of placenta, cord and membranes (P02)	6	1,030	4.2	6	1,064	4.0
Bacterial sepsis of newborn (P36)	7	583	2.4	7	652	2.5
Respiratory distress of newborn (P22)	8	514	2.1	8	595	2.3
Diseases of the circulatory system (I00–I99)	9	507	2.1	9	581	2.2
Necrotizing enterocolitis of newborn (P77)	10	472	1.9	11	484	1.8

... Category not applicable.

¹Based on number of deaths.

The rank order of the 10 leading causes of death among infants remained the same in 2010 as in 2009 (9), with one exception: Necrotizing enterocolitis of newborn rose into the top 10 list, replacing Neonatal hemorrhage as the 10th leading cause of infant death.

Neonatal and postneonatal mortality

Differences were evident when comparing leading causes of death in the neonatal (less than 28 days after birth) and postneonatal (from 28 days through 11 months after birth) periods (Table G). Disorders related to short gestation and low birth weight, not elsewhere classified, was the leading cause of neonatal death in 2010. In contrast, SIDS was the leading cause in the postneonatal period. Congenital malformations—the leading cause of infant death overall—ranked second for both neonates and postneonates. The remaining leading causes of neonatal death were characterized by conditions occurring in the perinatal period, whereas in the postneonatal period the remaining leading causes included several conditions prevalent among the general population. These included unintentional injuries, ranked third; homicide, sixth; Septicemia, seventh; and Influenza and pneumonia, eighth.

The rank order of the 10 leading causes of neonatal deaths remained the same in 2010 as in 2009 (9). The rankings for the 10 leading causes of postneonatal deaths also remained unchanged, with two exceptions: Septicemia and Influenza and pneumonia exchanged ranks in 2010 to become the seventh and eighth leading causes, respectively, reversing a 2009 switch in ranks.

Differences in infant mortality, including neonatal and postneonatal mortality, by race and Hispanic origin are detailed in Tables 3 and 4 for further information but are not discussed. Race reported on the death certificate is considered to be fairly accurate for white and black infants; however, both race and Hispanic origin may be misreported for other groups (10–13); see Technical Notes. Consequently, researchers are directed to the report using data from the linked file of live births and infant deaths for better measures of infant mortality by race and Hispanic origin (14).

Discussion

This report presents leading causes of death in the United States by age, sex, race, and Hispanic origin, and for the infant, neonatal, and postneonatal periods. Cause-of-death ranking is a popular method of presenting mortality statistics and is a useful tool for illustrating the relative burden of cause-specific mortality, but it must be used cautiously with a clear understanding of the limitations underlying the method.

When comparing rankings across groups or over time, careful note should be made of the age distribution of the populations being compared. Leading causes of death for populations with younger age distributions will tend to show higher rankings for causes of death that are prevalent among the young, such as homicide, unintentional injuries, and HIV disease. Leading causes for older populations will tend to show higher rankings for causes that are more prevalent among the elderly, such as Alzheimer's disease, heart disease, cancer, and stroke.

Consideration should also be given to the effects of random variation on cause-of-death rankings. When the number of events is small (perhaps fewer than 100 deaths), estimates of mortality risk are subject to random fluctuations; see Technical Notes. Especially when comparing rankings based on small numbers of deaths between groups or over time, it is important to be aware that differences in relative rankings may be attributable to random variability.

Because the rank order of any particular cause of death will depend on the list of causes from which selection is made and on the rules applied in making the selection, a clearly defined, uniform method for ranking causes of death is vital to maintain consistency in the reporting of leading causes by federal and state agencies. The standard method and cause lists described in this and other publications (1–3,6) provide this needed structure.

Table G. Deaths and percentage of total deaths for the 10 leading causes of neonatal and postneonatal deaths: United States, 2010

[Neonatal deaths are those occurring less than 28 days after birth. Postneonatal deaths are those occurring from 28 days through 11 months after birth. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004)	Deaths	Percent of total deaths
Neonatal			
...	All causes	16,188	100.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,063	25.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,605	22.3
3	Newborn affected by maternal complications of pregnancy (P01)	1,547	9.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,015	6.3
5	Bacterial sepsis of newborn (P36)	552	3.4
6	Respiratory distress of newborn (P22)	497	3.1
7	Neonatal hemorrhage (P50-P52,P54)	458	2.8
8	Necrotizing enterocolitis of newborn (P77)	409	2.5
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	300	1.9
10	Atelectasis (P28.0-P28.1)	231	1.4
...	All other causes (residual)	3,511	21.7
Postneonatal			
...	All causes	8,398	100.0
1	Sudden infant death syndrome (R95)	1,866	22.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,502	17.9
3	Accidents (unintentional injuries) (V01-X59)	978	11.6
4	Diseases of the circulatory system (I00-I99)	402	4.8
5	Diarrhea and gastroenteritis of infectious origin (A09)	300	3.6
6	Assault (homicide) (*U01.X85-Y09)	281	3.3
7	Septicemia (A40-A41)	212	2.5
8	Influenza and pneumonia (J09-J18)	193	2.3
9	Chronic respiratory disease originating in the perinatal period (P27)	90	1.1
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	85	1.0
...	All other causes (residual)	2,489	29.6

... Category not applicable.

¹Based on number of deaths.

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List of Detailed Tables

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Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, both sexes, all ages ³					All races, both sexes, 10-14 years				
...	All causes	2,468,435	100.0	799.5	...	All causes	2,949	100.0	14.3
1	Diseases of heart (I00-I09,I11,I13,I20-I51)	597,689	24.2	193.6	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	885	30.0	4.3
2	Malignant neoplasms (C00-C97)	574,743	23.3	186.2	2	Malignant neoplasms (C00-C97)	477	16.2	2.3
3	Chronic lower respiratory diseases (J40-J47)	138,080	5.6	44.7	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	267	9.1	1.3
4	Cerebrovascular diseases (I60-I69)	129,476	5.2	41.9	4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	150	5.1	0.7
5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	120,859	4.9	39.1	5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	135	4.6	0.7
6	Alzheimer's disease (G30)	83,494	3.4	27.0	6	Diseases of heart (I00-I09,I11,I13,I20-I51)	117	4.0	0.6
7	Diabetes mellitus (E10-E14)	69,071	2.8	22.4	7	Chronic lower respiratory diseases (J40-J47)	73	2.5	0.4
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	50,476	2.0	16.3	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	45	1.5	0.2
9	Influenza and pneumonia (J09-J18)	50,097	2.0	16.2	9	Cerebrovascular diseases (I60-I69)	43	1.5	0.2
10	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	38,364	1.6	12.4	10	Septicemia (A40-A41)	35	1.2	0.2
...	All other causes (residual)	616,086	25.0	199.5	...	All other causes (residual)	722	24.5	3.5
All races, both sexes, 1-4 years					All races, both sexes, 15-19 years				
...	All causes	4,316	100.0	26.5	...	All causes	10,887	100.0	49.4
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,394	32.3	8.6	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,537	41.7	20.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	507	11.7	3.1	2	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	1,832	16.8	8.3
3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	385	8.9	2.4	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	1,659	15.2	7.5
4	Malignant neoplasms (C00-C97)	346	8.0	2.1	4	Malignant neoplasms (C00-C97)	601	5.5	2.7
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	159	3.7	1.0	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	342	3.1	1.6
6	Influenza and pneumonia (J09-J18)	91	2.1	0.6	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	202	1.9	0.9
7	Septicemia (A40-A41)	62	1.4	0.4	7	Cerebrovascular diseases (I60-I69)	86	0.8	0.4
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	59	1.4	0.4	8	Chronic lower respiratory diseases (J40-J47)	60	0.6	0.3
9	Certain conditions originating in the perinatal period (P00-P96)	52	1.2	0.3	9	Influenza and pneumonia (J09-J18)	48	0.4	0.2
10	Chronic lower respiratory diseases (J40-J47)	51	1.2	0.3	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	46	0.4	0.2
...	All other causes (residual)	1,210	28.0	7.4	...	All other causes (residual)	1,474	13.5	6.7
All races, both sexes, 5-9 years					All races, both sexes, 20-24 years				
...	All causes	2,330	100.0	11.5	...	All causes	18,664	100.0	86.5
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	758	32.5	3.7	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7,804	41.8	36.2
2	Malignant neoplasms (C00-C97)	439	18.8	2.2	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	2,941	15.8	13.6
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	163	7.0	0.8	3	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	2,846	15.2	13.2
4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	111	4.8	0.5	4	Malignant neoplasms (C00-C97)	1,003	5.4	4.6
5	Diseases of heart (I00-I09,I11,I13,I20-I51)	68	2.9	0.3	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	686	3.7	3.2
6	Chronic lower respiratory diseases (J40-J47)	60	2.6	0.3	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	210	1.1	1.0
7	Cerebrovascular diseases (I60-I69)	47	2.0	0.2	7	Influenza and pneumonia (J09-J18)	133	0.7	0.6
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	37	1.6	0.2	8	Human immunodeficiency virus (HIV) disease (B20-B24)	125	0.7	0.6
8	Influenza and pneumonia (J09-J18)	37	1.6	0.2	9	Pregnancy, childbirth and the puerperium (O00-O99)	121	0.6	0.6
10	Septicemia (A40-A41)	32	1.4	0.2	10	Diabetes mellitus (E10-E14)	120	0.6	0.6
...	All other causes (residual)	578	24.8	2.8	...	All other causes (residual)	2,675	14.3	12.4

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, both sexes, 25–34 years					All races, both sexes, 55–64 years				
...	All causes	42,259	100.0	102.9	...	All causes	310,802	100.0	851.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,573	34.5	35.5	1	Malignant neoplasms (C00–C97)	109,501	35.2	300.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,735	13.6	14.0	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	68,077	21.9	186.6
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4,258	10.1	10.4	3	Chronic lower respiratory diseases (J40–J47)	14,242	4.6	39.0
4	Malignant neoplasms (C00–C97)	3,619	8.6	8.8	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,023	4.5	38.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,222	7.6	7.8	5	Diabetes mellitus (E10–E14)	11,677	3.8	32.0
6	Human immunodeficiency virus (HIV) disease (B20–B24)	741	1.8	1.8	6	Cerebrovascular diseases (I60–I69)	10,693	3.4	29.3
7	Diabetes mellitus (E10–E14)	606	1.4	1.5	7	Chronic liver disease and cirrhosis (K70,K73–K74)	9,764	3.1	26.8
8	Cerebrovascular diseases (I60–I69)	517	1.2	1.3	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,384	2.1	17.5
9	Chronic liver disease and cirrhosis (K70,K73–K74)	487	1.2	1.2	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,082	1.6	13.9
10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	397	0.9	1.0	10	Septicemia (A40–A41)	4,604	1.5	12.6
...	All other causes (residual)	8,104	19.2	19.7	...	All other causes (residual)	56,755	18.3	155.6
All races, both sexes, 35–44 years					All races, both sexes, 65 years and over				
...	All causes	70,033	100.0	170.5	...	All causes	1,798,276	100.0	4,465.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14,792	21.1	36.0	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	477,338	26.5	1,185.4
2	Malignant neoplasms (C00–C97)	11,809	16.9	28.8	2	Malignant neoplasms (C00–C97)	396,670	22.1	985.1
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,594	15.1	25.8	3	Chronic lower respiratory diseases (J40–J47)	118,031	6.6	293.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,571	9.4	16.0	4	Cerebrovascular diseases (I60–I69)	109,990	6.1	273.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,473	3.5	6.0	5	Alzheimer's disease (G30)	82,616	4.6	205.2
6	Chronic liver disease and cirrhosis (K70,K73–K74)	2,423	3.5	5.9	6	Diabetes mellitus (E10–E14)	49,191	2.7	122.2
7	Cerebrovascular diseases (I60–I69)	1,904	2.7	4.6	7	Influenza and pneumonia (J09–J18)	42,846	2.4	106.4
8	Human immunodeficiency virus (HIV) disease (B20–B24)	1,898	2.7	4.6	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	41,994	2.3	104.3
9	Diabetes mellitus (E10–E14)	1,789	2.6	4.4	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	41,300	2.3	102.6
10	Influenza and pneumonia (J09–J18)	773	1.1	1.9	10	Septicemia (A40–A41)	26,310	1.5	65.3
...	All other causes (residual)	15,007	21.4	36.5	...	All other causes (residual)	411,990	22.9	1,023.1
All races, both sexes, 45–54 years					All races, both sexes, 65–74 years				
...	All causes	183,207	100.0	407.1	...	All causes	407,151	100.0	1,875.1
1	Malignant neoplasms (C00–C97)	50,211	27.4	111.6	1	Malignant neoplasms (C00–C97)	144,635	35.5	666.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	36,729	20.0	81.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	88,851	21.8	409.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19,667	10.7	43.7	3	Chronic lower respiratory diseases (J40–J47)	31,777	7.8	146.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8,799	4.8	19.6	4	Cerebrovascular diseases (I60–I69)	17,736	4.4	81.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	8,651	4.7	19.2	5	Diabetes mellitus (E10–E14)	14,687	3.6	67.6
6	Cerebrovascular diseases (I60–I69)	5,910	3.2	13.1	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,407	2.3	43.3
7	Diabetes mellitus (E10–E14)	5,610	3.1	12.5	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8,541	2.1	39.3
8	Chronic lower respiratory diseases (J40–J47)	4,452	2.4	9.9	8	Septicemia (A40–A41)	6,545	1.6	30.1
9	Human immunodeficiency virus (HIV) disease (B20–B24)	3,123	1.7	6.9	9	Influenza and pneumonia (J09–J18)	6,066	1.5	27.9
10	Viral hepatitis (B15–B19)	2,376	1.3	5.3	10	Chronic liver disease and cirrhosis (K70,K73–K74)	5,720	1.4	26.3
...	All other causes (residual)	37,679	20.6	83.7	...	All other causes (residual)	73,186	18.0	337.1

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, both sexes, 75–84 years					All races, male, 1–4 years				
...	All causes	625,651	100.0	4,790.2	...	All causes	2,460	100.0	29.6
1	Malignant neoplasms (C00–C97)	157,025	25.1	1,202.2	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	868	35.3	10.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	153,080	24.5	1,172.0	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	231	9.4	2.8
3	Chronic lower respiratory diseases (J40–J47)	48,309	7.7	369.9	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	231	9.4	2.8
4	Cerebrovascular diseases (I60–I69)	37,659	6.0	288.3	4	Malignant neoplasms (C00–C97)	197	8.0	2.4
5	Alzheimer's disease (G30)	24,099	3.9	184.5	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	90	3.7	1.1
6	Diabetes mellitus (E10–E14)	18,822	3.0	144.1	6	Influenza and pneumonia (J09–J18)	50	2.0	0.6
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15,118	2.4	115.7	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	32	1.3	0.4
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	13,853	2.2	106.1	8	Septicemia (A40–A41)	30	1.2	0.4
9	Influenza and pneumonia (J09–J18)	13,369	2.1	102.4	8	Certain conditions originating in the perinatal period (P00–P96)	30	1.2	0.4
10	Septicemia (A40–A41)	9,931	1.6	76.0	10	Chronic lower respiratory diseases (J40–J47)	28	1.1	0.3
...	All other causes (residual)	134,386	21.5	1,028.9	...	All other causes (residual)	673	27.4	8.1
All races, both sexes, 85 years and over					All races, male, 5–9 years				
...	All causes	765,474	100.0	13,934.3	...	All causes	1,325	100.0	12.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	235,407	30.8	4,285.2	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	483	36.5	4.6
2	Malignant neoplasms (C00–C97)	95,010	12.4	1,729.5	2	Malignant neoplasms (C00–C97)	239	18.0	2.3
3	Cerebrovascular diseases (I60–I69)	54,595	7.1	993.8	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	81	6.1	0.8
4	Alzheimer's disease (G30)	54,226	7.1	987.1	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	62	4.7	0.6
5	Chronic lower respiratory diseases (J40–J47)	37,945	5.0	690.7	5	Chronic lower respiratory diseases (J40–J47)	44	3.3	0.4
6	Influenza and pneumonia (J09–J18)	23,411	3.1	426.2	6	Diseases of heart (I00–I09,I11,I13,I20–I51)	34	2.6	0.3
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	18,335	2.4	333.8	7	Cerebrovascular diseases (I60–I69)	27	2.0	0.3
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18,040	2.4	328.4	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	17	1.3	*
9	Diabetes mellitus (E10–E14)	15,682	2.0	285.5	9	Septicemia (A40–A41)	16	1.2	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	11,648	1.5	212.0	10	Influenza and pneumonia (J09–J18)	15	1.1	*
...	All other causes (residual)	201,175	26.3	3,662.1	...	All other causes (residual)	307	23.2	3.0
All races, male, all ages ³									
...	All causes	1,232,432	100.0	812.0					
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	307,384	24.9	202.5					
2	Malignant neoplasms (C00–C97)	301,037	24.4	198.3					
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	75,921	6.2	50.0					
4	Chronic lower respiratory diseases (J40–J47)	65,423	5.3	43.1					
5	Cerebrovascular diseases (I60–I69)	52,367	4.2	34.5					
6	Diabetes mellitus (E10–E14)	35,490	2.9	23.4					
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	30,277	2.5	19.9					
8	Alzheimer's disease (G30)	25,364	2.1	16.7					
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	24,865	2.0	16.4					
10	Influenza and pneumonia (J09–J18)	23,615	1.9	15.6					
...	All other causes (residual)	290,689	23.6	191.5					

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All races, male, 10–14 years					All races, male, 20–24 years				
...	All causes	1,729	100.0	16.3	...	All causes	13,924	100.0	126.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	569	32.9	5.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,884	42.3	53.4
2	Malignant neoplasms (C00–C97)	243	14.1	2.3	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,486	17.9	22.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	180	10.4	1.7	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,448	17.6	22.2
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	104	6.0	1.0	4	Malignant neoplasms (C00–C97)	637	4.6	5.8
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	67	3.9	0.6	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	478	3.4	4.3
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	62	3.6	0.6	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	124	0.9	1.1
7	Chronic lower respiratory diseases (J40–J47)	46	2.7	0.4	7	Human immunodeficiency virus (HIV) disease (B20–B24)	87	0.6	0.8
8	Cerebrovascular diseases (I60–I69)	27	1.6	0.3	8	Influenza and pneumonia (J09–J18)	74	0.5	0.7
9	Septicemia (A40–A41)	22	1.3	0.2	9	Diabetes mellitus (E10–E14)	66	0.5	0.6
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	18	1.0	*	10	Chronic lower respiratory diseases (J40–J47)	60	0.4	0.5
10	Influenza and pneumonia (J09–J18)	18	1.0	*	...	All other causes (residual)	1,580	11.3	14.3
...	All other causes (residual)	373	21.6	3.5	All races, male, 25–34 years				
All races, male, 15–19 years					...	All causes	29,192	100.0	141.5
...	All causes	7,866	100.0	69.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,803	37.0	52.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,204	40.7	28.3	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,643	15.9	22.5
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,581	20.1	14.0	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3,574	12.2	17.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,323	16.8	11.7	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,212	7.6	10.7
4	Malignant neoplasms (C00–C97)	360	4.6	3.2	5	Malignant neoplasms (C00–C97)	1,784	6.1	8.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	241	3.1	2.1	6	Human immunodeficiency virus (HIV) disease (B20–B24)	482	1.7	2.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	127	1.6	1.1	7	Diabetes mellitus (E10–E14)	344	1.2	1.7
7	Cerebrovascular diseases (I60–I69)	53	0.7	0.5	8	Chronic liver disease and cirrhosis (K70,K73–K74)	307	1.1	1.5
8	Chronic lower respiratory diseases (J40–J47)	36	0.5	0.3	9	Cerebrovascular diseases (I60–I69)	264	0.9	1.3
9	Influenza and pneumonia (J09–J18)	31	0.4	0.3	10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	233	0.8	1.1
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	30	0.4	0.3	...	All other causes (residual)	4,546	15.6	22.0
...	All other causes (residual)	880	11.2	7.8	All races, male, 35–44 years				
See footnotes at end of table.					...	All causes	43,434	100.0	212.5
					1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,196	23.5	49.9
					2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,366	17.0	36.0
					3	Malignant neoplasms (C00–C97)	5,146	11.8	25.2
					4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,033	11.6	24.6
					5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,878	4.3	9.2
					6	Chronic liver disease and cirrhosis (K70,K73–K74)	1,612	3.7	7.9
					7	Human immunodeficiency virus (HIV) disease (B20–B24)	1,294	3.0	6.3
					8	Diabetes mellitus (E10–E14)	1,061	2.4	5.2
					9	Cerebrovascular diseases (I60–I69)	1,029	2.4	5.0
					10	Influenza and pneumonia (J09–J18)	439	1.0	2.1
					...	All other causes (residual)	8,380	19.3	41.0

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, male, 45–54 years					All races, male, 65–74 years				
...	All causes	112,018	100.0	505.9	...	All causes	229,704	100.0	2,275.1
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	26,087	23.3	117.8	1	Malignant neoplasms(C00–C97)	79,685	34.7	789.2
2	Malignant neoplasms(C00–C97)	25,188	22.5	113.8	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	55,836	24.3	553.0
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	13,178	11.8	59.5	3	Chronic lower respiratory diseases(J40–J47)	16,218	7.1	160.6
4	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	6,733	6.0	30.4	4	Cerebrovascular diseases(I60–I69)	9,284	4.0	92.0
5	Chronic liver disease and cirrhosis(K70,K73–K74)	5,896	5.3	26.6	5	Diabetes mellitus(E10–E14)	8,168	3.6	80.9
6	Diabetes mellitus(E10–E14)	3,528	3.1	15.9	6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	5,938	2.6	58.8
7	Cerebrovascular diseases(I60–I69)	3,299	2.9	14.9	7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	4,579	2.0	45.4
8	Human immunodeficiency virus (HIV) disease(B20–B24)	2,342	2.1	10.6	8	Chronic liver disease and cirrhosis(K70,K73–K74)	3,561	1.6	35.3
9	Chronic lower respiratory diseases(J40–J47)	2,053	1.8	9.3	9	Influenza and pneumonia(J09–J18)	3,425	1.5	33.9
10	Viral hepatitis(B15–B19)	1,659	1.5	7.5	10	Septicemia(A40–A41)	3,298	1.4	32.7
...	All other causes(residual)	22,055	19.7	99.6	...	All other causes(residual)	39,712	17.3	393.3
All races, male, 55–64 years					All races, male, 75–84 years				
...	All causes	189,295	100.0	1,075.5	...	All causes	311,830	100.0	5,693.7
1	Malignant neoplasms(C00–C97)	60,700	32.1	344.9	1	Malignant neoplasms(C00–C97)	82,929	26.6	1,514.2
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	47,433	25.1	269.5	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	80,823	25.9	1,475.7
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	9,609	5.1	54.6	3	Chronic lower respiratory diseases(J40–J47)	23,285	7.5	425.2
4	Chronic lower respiratory diseases(J40–J47)	7,419	3.9	42.2	4	Cerebrovascular diseases(I60–I69)	16,166	5.2	295.2
5	Diabetes mellitus(E10–E14)	7,122	3.8	40.5	5	Diabetes mellitus(E10–E14)	9,267	3.0	169.2
6	Chronic liver disease and cirrhosis(K70,K73–K74)	6,947	3.7	39.5	6	Alzheimer's disease(G30)	9,065	2.9	165.5
7	Cerebrovascular diseases(I60–I69)	6,109	3.2	34.7	7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	7,758	2.5	141.7
8	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	4,869	2.6	27.7	8	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	7,359	2.4	134.4
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	2,884	1.5	16.4	9	Influenza and pneumonia(J09–J18)	6,820	2.2	124.5
10	Septicemia(A40–A41)	2,445	1.3	13.9	10	Parkinson's disease(G20–G21)	6,118	2.0	111.7
...	All other causes(residual)	33,758	17.8	191.8	...	All other causes(residual)	62,240	20.0	1,136.4
All races, male, 65 years and over					All races, male, 85 years and over				
...	All causes	817,400	100.0	4,707.7	...	All causes	275,866	100.0	15,414.3
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	223,165	27.3	1,285.3	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	86,506	31.4	4,833.6
2	Malignant neoplasms(C00–C97)	206,507	25.3	1,189.4	2	Malignant neoplasms(C00–C97)	43,893	15.9	2,452.6
3	Chronic lower respiratory diseases(J40–J47)	55,205	6.8	317.9	3	Cerebrovascular diseases(I60–I69)	15,964	5.8	892.0
4	Cerebrovascular diseases(I60–I69)	41,414	5.1	238.5	4	Chronic lower respiratory diseases(J40–J47)	15,702	5.7	877.4
5	Alzheimer's disease(G30)	24,995	3.1	144.0	5	Alzheimer's disease(G30)	14,047	5.1	784.9
6	Diabetes mellitus(E10–E14)	23,327	2.9	134.3	6	Influenza and pneumonia(J09–J18)	9,205	3.3	514.3
7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	20,479	2.5	117.9	7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	7,783	2.8	434.9
8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	20,120	2.5	115.9	8	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	7,182	2.6	401.3
9	Influenza and pneumonia(J09–J18)	19,450	2.4	112.0	9	Diabetes mellitus(E10–E14)	5,892	2.1	329.2
10	Parkinson's disease(G20–G21)	12,480	1.5	71.9	10	Parkinson's disease(G20–G21)	4,666	1.7	260.7
...	All other causes(residual)	170,258	20.8	980.6	...	All other causes(residual)	65,026	23.6	3,633.4

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, female, all ages ³					All races, female, 10–14 years				
...	All causes	1,236,003	100.0	787.4	...	All causes	1,220	100.0	12.1
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	290,305	23.5	184.9	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	316	25.9	3.1
2	Malignant neoplasms(C00–C97)	273,706	22.1	174.4	2	Malignant neoplasms(C00–C97)	234	19.2	2.3
3	Cerebrovascular diseases(I60–I69)	77,109	6.2	49.1	3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	87	7.1	0.9
4	Chronic lower respiratory diseases(J40–J47)	72,657	5.9	46.3	4	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	68	5.6	0.7
5	Alzheimer's disease(G30)	58,130	4.7	37.0	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	55	4.5	0.5
6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	44,938	3.6	28.6	6	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	46	3.8	0.5
7	Diabetes mellitus(E10–E14)	33,581	2.7	21.4	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	27	2.2	0.3
8	Influenza and pneumonia(J09–J18)	26,482	2.1	16.9	7	Chronic lower respiratory diseases(J40–J47)	27	2.2	0.3
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	25,611	2.1	16.3	9	Cerebrovascular diseases(I60–I69)	16	1.3	*
10	Septicemia(A40–A41)	18,743	1.5	11.9	9	Influenza and pneumonia(J09–J18)	16	1.3	*
...	All other causes(residual)	314,741	25.5	200.5	...	All other causes(residual)	328	26.9	3.2
All races, female, 1–4 years					All races, female, 15–19 years				
...	All causes	1,856	100.0	23.3	...	All causes	3,021	100.0	28.1
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	526	28.3	6.6	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,333	44.1	12.4
2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	276	14.9	3.5	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	336	11.1	3.1
3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	154	8.3	1.9	3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	251	8.3	2.3
4	Malignant neoplasms(C00–C97)	149	8.0	1.9	4	Malignant neoplasms(C00–C97)	241	8.0	2.2
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	69	3.7	0.9	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	101	3.3	0.9
6	Influenza and pneumonia(J09–J18)	41	2.2	0.5	6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	75	2.5	0.7
7	Septicemia(A40–A41)	32	1.7	0.4	7	Pregnancy, childbirth and the puerperium(O00–O99)	42	1.4	0.4
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	27	1.5	0.3	8	Cerebrovascular diseases(I60–I69)	33	1.1	0.3
9	Cerebrovascular diseases(I60–I69)	24	1.3	0.3	9	Chronic lower respiratory diseases(J40–J47)	24	0.8	0.2
10	Chronic lower respiratory diseases(J40–J47)	23	1.2	0.3	10	Septicemia(A40–A41)	22	0.7	0.2
...	All other causes(residual)	535	28.8	6.7	...	All other causes(residual)	563	18.6	5.2
All races, female, 5–9 years					All races, female, 20–24 years				
...	All causes	1,005	100.0	10.1	...	All causes	4,740	100.0	44.8
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	275	27.4	2.8	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,920	40.5	18.2
2	Malignant neoplasms(C00–C97)	200	19.9	2.0	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	493	10.4	4.7
3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	82	8.2	0.8	3	Malignant neoplasms(C00–C97)	366	7.7	3.5
4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	49	4.9	0.5	4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	360	7.6	3.4
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	34	3.4	0.3	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	208	4.4	2.0
6	Influenza and pneumonia(J09–J18)	22	2.2	0.2	6	Pregnancy, childbirth and the puerperium(O00–O99)	121	2.6	1.1
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	20	2.0	0.2	7	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	86	1.8	0.8
7	Cerebrovascular diseases(I60–I69)	20	2.0	0.2	8	Influenza and pneumonia(J09–J18)	59	1.2	0.6
9	Septicemia(A40–A41)	16	1.6	*	9	Diabetes mellitus(E10–E14)	54	1.1	0.5
9	Chronic lower respiratory diseases(J40–J47)	16	1.6	*	10	Cerebrovascular diseases(I60–I69)	50	1.1	0.5
...	All other causes(residual)	271	27.0	2.7	...	All other causes(residual)	1,023	21.6	9.7

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, female, 25–34 years					All races, female, 55–64 years				
...	All causes	13,067	100.0	64.0	...	All causes	121,507	100.0	643.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,770	28.9	18.5	1	Malignant neoplasms (C00–C97)	48,801	40.2	258.5
2	Malignant neoplasms (C00–C97)	1,835	14.0	9.0	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	20,644	17.0	109.3
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,092	8.4	5.3	3	Chronic lower respiratory diseases (J40–J47)	6,823	5.6	36.1
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,010	7.7	4.9	4	Cerebrovascular diseases (I60–I69)	4,584	3.8	24.3
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	684	5.2	3.3	5	Diabetes mellitus (E10–E14)	4,555	3.7	24.1
6	Pregnancy, childbirth and the puerperium (O00–O99)	367	2.8	1.8	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,414	3.6	23.4
7	Diabetes mellitus (E10–E14)	262	2.0	1.3	7	Chronic liver disease and cirrhosis (K70,K73–K74)	2,817	2.3	14.9
8	Human immunodeficiency virus (HIV) disease (B20–B24)	259	2.0	1.3	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,198	1.8	11.6
9	Cerebrovascular diseases (I60–I69)	253	1.9	1.2	9	Septicemia (A40–A41)	2,159	1.8	11.4
10	Chronic liver disease and cirrhosis (K70,K73–K74)	180	1.4	0.9	10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,515	1.2	8.0
...	All other causes (residual)	3,355	25.7	16.4	...	All other causes (residual)	22,997	18.9	121.8
All races, female, 35–44 years					All races, female, 65 years and over				
...	All causes	26,599	100.0	128.9	...	All causes	980,876	100.0	4,282.4
1	Malignant neoplasms (C00–C97)	6,663	25.0	32.3	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	254,173	25.9	1,109.7
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,596	17.3	22.3	2	Malignant neoplasms (C00–C97)	190,163	19.4	830.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,228	12.1	15.6	3	Cerebrovascular diseases (I60–I69)	68,576	7.0	299.4
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,538	5.8	7.5	4	Chronic lower respiratory diseases (J40–J47)	62,826	6.4	274.3
5	Cerebrovascular diseases (I60–I69)	875	3.3	4.2	5	Alzheimer's disease (G30)	57,621	5.9	251.6
6	Chronic liver disease and cirrhosis (K70,K73–K74)	811	3.0	3.9	6	Diabetes mellitus (E10–E14)	25,864	2.6	112.9
7	Diabetes mellitus (E10–E14)	728	2.7	3.5	7	Influenza and pneumonia (J09–J18)	23,396	2.4	102.1
8	Human immunodeficiency virus (HIV) disease (B20–B24)	604	2.3	2.9	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	21,874	2.2	95.5
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	595	2.2	2.9	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20,821	2.1	90.9
10	Chronic lower respiratory diseases (J40–J47)	375	1.4	1.8	10	Septicemia (A40–A41)	14,750	1.5	64.4
...	All other causes (residual)	6,586	24.8	31.9	...	All other causes (residual)	240,812	24.6	1,051.4
All races, female, 45–54 years					All races, female, 65–74 years				
...	All causes	71,189	100.0	311.4	...	All causes	177,447	100.0	1,527.5
1	Malignant neoplasms (C00–C97)	25,023	35.2	109.4	1	Malignant neoplasms (C00–C97)	64,950	36.6	559.1
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,642	14.9	46.5	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	33,015	18.6	284.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,489	9.1	28.4	3	Chronic lower respiratory diseases (J40–J47)	15,559	8.8	133.9
4	Chronic liver disease and cirrhosis (K70,K73–K74)	2,755	3.9	12.0	4	Cerebrovascular diseases (I60–I69)	8,452	4.8	72.8
5	Cerebrovascular diseases (I60–I69)	2,611	3.7	11.4	5	Diabetes mellitus (E10–E14)	6,519	3.7	56.1
6	Chronic lower respiratory diseases (J40–J47)	2,399	3.4	10.5	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,962	2.2	34.1
7	Diabetes mellitus (E10–E14)	2,082	2.9	9.1	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,469	2.0	29.9
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,066	2.9	9.0	8	Septicemia (A40–A41)	3,247	1.8	28.0
9	Septicemia (A40–A41)	1,079	1.5	4.7	9	Influenza and pneumonia (J09–J18)	2,641	1.5	22.7
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	976	1.4	4.3	10	Alzheimer's disease (G30)	2,408	1.4	20.7
...	All other causes (residual)	15,067	21.2	65.9	...	All other causes (residual)	33,225	18.7	286.0

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
All races, female, 75–84 years					White, both sexes, 1–4 years				
...	All causes	313,821	100.0	4,137.7	...	All causes	3,015	100.0	24.6
1	Malignant neoplasms (C00–C97)	74,096	23.6	977.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,054	35.0	8.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	72,257	23.0	952.7	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	348	11.5	2.8
3	Chronic lower respiratory diseases (J40–J47)	25,024	8.0	329.9	3	Malignant neoplasms (C00–C97)	269	8.9	2.2
4	Cerebrovascular diseases (I60–I69)	21,493	6.8	283.4	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	214	7.1	1.7
5	Alzheimer's disease (G30)	15,034	4.8	198.2	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	95	3.2	0.8
6	Diabetes mellitus (E10–E14)	9,555	3.0	126.0	6	Influenza and pneumonia (J09–J18)	61	2.0	0.5
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,360	2.3	97.0	7	Septicemia (A40–A41)	47	1.6	0.4
8	Influenza and pneumonia (J09–J18)	6,549	2.1	86.3	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	43	1.4	0.4
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,494	2.1	85.6	9	Certain conditions originating in the perinatal period (P00–P96)	34	1.1	0.3
10	Septicemia (A40–A41)	5,267	1.7	69.4	10	Cerebrovascular diseases (I60–I69)	30	1.0	0.2
...	All other causes (residual)	70,692	22.5	932.1	...	All other causes (residual)	820	27.2	6.7
All races, female, 85 years and over					White, both sexes, 5–9 years				
...	All causes	489,608	100.0	13,219.2	...	All causes	1,691	100.0	10.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	148,901	30.4	4,020.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	568	33.6	3.7
2	Malignant neoplasms (C00–C97)	51,117	10.4	1,380.1	2	Malignant neoplasms (C00–C97)	341	20.2	2.2
3	Alzheimer's disease (G30)	40,179	8.2	1,084.8	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	124	7.3	0.8
4	Cerebrovascular diseases (I60–I69)	38,631	7.9	1,043.0	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	70	4.1	0.5
5	Chronic lower respiratory diseases (J40–J47)	22,243	4.5	600.6	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	42	2.5	0.3
6	Influenza and pneumonia (J09–J18)	14,206	2.9	383.6	6	Influenza and pneumonia (J09–J18)	29	1.7	0.2
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,858	2.2	293.2	7	Cerebrovascular diseases (I60–I69)	27	1.6	0.2
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	10,552	2.2	284.9	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	26	1.5	0.2
9	Diabetes mellitus (E10–E14)	9,790	2.0	264.3	8	Chronic lower respiratory diseases (J40–J47)	26	1.5	0.2
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	8,343	1.7	225.3	10	Septicemia (A40–A41)	19	1.1	*
...	All other causes (residual)	134,788	27.5	3,639.2	...	All other causes (residual)	419	24.8	2.7
White, both sexes, all ages ³					White, both sexes, 10–14 years				
...	All causes	2,114,749	100.0	861.7	...	All causes	2,150	100.0	13.6
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	514,323	24.3	209.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	680	31.6	4.3
2	Malignant neoplasms (C00–C97)	491,686	23.3	200.3	2	Malignant neoplasms (C00–C97)	366	17.0	2.3
3	Chronic lower respiratory diseases (J40–J47)	127,176	6.0	51.8	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	202	9.4	1.3
4	Cerebrovascular diseases (I60–I69)	109,119	5.2	44.5	4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	90	4.2	0.6
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	104,945	5.0	42.8	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	78	3.6	0.5
6	Alzheimer's disease (G30)	76,928	3.6	31.3	6	Diseases of heart (I00–I09,I11,I13,I20–I51)	74	3.4	0.5
7	Diabetes mellitus (E10–E14)	54,250	2.6	22.1	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	34	1.6	0.2
8	Influenza and pneumonia (J09–J18)	43,296	2.0	17.6	7	Cerebrovascular diseases (I60–I69)	34	1.6	0.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	40,205	1.9	16.4	9	Chronic lower respiratory diseases (J40–J47)	27	1.3	0.2
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	34,690	1.6	14.1	10	Septicemia (A40–A41)	25	1.2	0.2
...	All other causes (residual)	518,131	24.5	211.1	10	Influenza and pneumonia (J09–J18)	25	1.2	0.2
See footnotes at end of table.					...	All other causes (residual)	515	24.0	3.3

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, both sexes, 15–19 years					White, both sexes, 35–44 years				
...	All causes	7,847	100.0	47.0	...	All causes	53,060	100.0	165.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,748	47.8	22.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,701	23.9	39.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,382	17.6	8.3	2	Malignant neoplasms (C00–C97)	9,068	17.1	28.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	667	8.5	4.0	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,471	14.1	23.2
4	Malignant neoplasms (C00–C97)	465	5.9	2.8	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,855	11.0	18.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	222	2.8	1.3	5	Chronic liver disease and cirrhosis (K70,K73–K74)	2,028	3.8	6.3
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	142	1.8	0.9	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,276	2.4	4.0
7	Cerebrovascular diseases (I60–I69)	57	0.7	0.3	7	Cerebrovascular diseases (I60–I69)	1,217	2.3	3.8
8	Diabetes mellitus (E10–E14)	36	0.5	0.2	8	Diabetes mellitus (E10–E14)	1,196	2.3	3.7
9	Influenza and pneumonia (J09–J18)	33	0.4	0.2	9	Human immunodeficiency virus (HIV) disease (B20–B24)	795	1.5	2.5
10	Septicemia (A40–A41)	32	0.4	0.2	10	Influenza and pneumonia (J09–J18)	589	1.1	1.8
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	32	0.4	0.2	...	All other causes (residual)	10,864	20.5	33.8
...	All other causes (residual)	1,031	13.1	6.2	White, both sexes, 45–54 years				
White, both sexes, 20–24 years					...	All causes	143,049	100.0	392.9
...	All causes	13,662	100.0	82.7	1	Malignant neoplasms (C00–C97)	39,703	27.8	109.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,610	48.4	40.0	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	27,589	19.3	75.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,410	17.6	14.6	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16,813	11.8	46.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,057	7.7	6.4	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8,198	5.7	22.5
4	Malignant neoplasms (C00–C97)	778	5.7	4.7	5	Chronic liver disease and cirrhosis (K70,K73–K74)	7,473	5.2	20.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	417	3.1	2.5	6	Diabetes mellitus (E10–E14)	3,975	2.8	10.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	162	1.2	1.0	7	Cerebrovascular diseases (I60–I69)	3,869	2.7	10.6
7	Influenza and pneumonia (J09–J18)	101	0.7	0.6	8	Chronic lower respiratory diseases (J40–J47)	3,731	2.6	10.2
8	Diabetes mellitus (E10–E14)	77	0.6	0.5	9	Viral hepatitis (B15–B19)	1,977	1.4	5.4
8	Pregnancy, childbirth and the puerperium (O00–O99)	77	0.6	0.5	10	Septicemia (A40–A41)	1,658	1.2	4.6
10	Cerebrovascular diseases (I60–I69)	72	0.5	0.4	...	All other causes (residual)	28,063	19.6	77.1
...	All other causes (residual)	1,901	13.9	11.5	White, both sexes, 55–64 years				
White, both sexes, 25–34 years					...	All causes	249,583	100.0	820.3
...	All causes	31,425	100.0	99.2	1	Malignant neoplasms (C00–C97)	89,487	35.9	294.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,382	39.4	39.1	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	53,448	21.4	175.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,917	15.6	15.5	3	Chronic lower respiratory diseases (J40–J47)	12,573	5.0	41.3
3	Malignant neoplasms (C00–C97)	2,790	8.9	8.8	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,834	4.7	38.9
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,173	6.9	6.9	5	Diabetes mellitus (E10–E14)	8,706	3.5	28.6
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,720	5.5	5.4	6	Chronic liver disease and cirrhosis (K70,K73–K74)	8,440	3.4	27.7
6	Chronic liver disease and cirrhosis (K70,K73–K74)	391	1.2	1.2	7	Cerebrovascular diseases (I60–I69)	7,520	3.0	24.7
7	Diabetes mellitus (E10–E14)	385	1.2	1.2	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,001	2.4	19.7
8	Cerebrovascular diseases (I60–I69)	349	1.1	1.1	9	Septicemia (A40–A41)	3,384	1.4	11.1
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	300	1.0	0.9	10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,375	1.4	11.1
10	Influenza and pneumonia (J09–J18)	282	0.9	0.9	...	All other causes (residual)	44,815	18.0	147.3
...	All other causes (residual)	5,736	18.3	18.1					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, both sexes, 65 years and over					White, both sexes, 85 years and over				
...	All causes	1,593,218	100.0	4,555.8	...	All causes	697,733	100.0	14,147.6
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	422,559	26.5	1,208.3	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	215,399	30.9	4,367.6
2	Malignant neoplasms(C00–C97)	348,368	21.9	996.2	2	Malignant neoplasms(C00–C97)	85,745	12.3	1,738.6
3	Chronic lower respiratory diseases(J40–J47)	110,020	6.9	314.6	3	Alzheimer's disease(G30)	50,307	7.2	1,020.1
4	Cerebrovascular diseases(I60–I69)	95,868	6.0	274.1	4	Cerebrovascular diseases(I60–I69)	49,502	7.1	1,003.7
5	Alzheimer's disease(G30)	76,124	4.8	217.7	5	Chronic lower respiratory diseases(J40–J47)	35,600	5.1	721.8
6	Diabetes mellitus(E10–E14)	39,853	2.5	114.0	6	Influenza and pneumonia(J09–J18)	21,122	3.0	428.3
7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	37,839	2.4	108.2	7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	17,046	2.4	345.6
8	Influenza and pneumonia(J09–J18)	37,706	2.4	107.8	8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	16,049	2.3	325.4
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	34,812	2.2	99.5	9	Diabetes mellitus(E10–E14)	13,269	1.9	269.0
10	Septicemia(A40–A41)	21,906	1.4	62.6	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	9,885	1.4	200.4
...	All other causes(residual)	368,163	23.1	1,052.8	...	All other causes(residual)	183,809	26.3	3,727.0
White, both sexes, 65–74 years					White, male, all ages ³				
...	All causes	342,977	100.0	1,846.7	...	All causes	1,051,514	100.0	866.1
1	Malignant neoplasms(C00–C97)	123,807	36.1	666.6	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	264,425	25.1	217.8
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	73,227	21.4	394.3	2	Malignant neoplasms(C00–C97)	258,272	24.6	212.7
3	Chronic lower respiratory diseases(J40–J47)	29,164	8.5	157.0	3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	65,360	6.2	53.8
4	Cerebrovascular diseases(I60–I69)	13,842	4.0	74.5	4	Chronic lower respiratory diseases(J40–J47)	59,632	5.7	49.1
5	Diabetes mellitus(E10–E14)	11,306	3.3	60.9	5	Cerebrovascular diseases(I60–I69)	43,424	4.1	35.8
6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	8,143	2.4	43.8	6	Diabetes mellitus(E10–E14)	28,486	2.7	23.5
7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	6,298	1.8	33.9	7	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	27,422	2.6	22.6
8	Chronic liver disease and cirrhosis(K70,K73–K74)	5,169	1.5	27.8	8	Alzheimer's disease(G30)	23,442	2.2	19.3
9	Septicemia(A40–A41)	5,124	1.5	27.6	9	Influenza and pneumonia(J09–J18)	20,238	1.9	16.7
10	Influenza and pneumonia(J09–J18)	4,965	1.4	26.7	10	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	20,172	1.9	16.6
...	All other causes(residual)	61,932	18.1	333.5	...	All other causes(residual)	240,641	22.9	198.2
White, both sexes, 75–84 years					White, male, 1–4 years				
...	All causes	552,508	100.0	4,818.2	...	All causes	1,718	100.0	27.4
1	Malignant neoplasms(C00–C97)	138,816	25.1	1,210.5	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	653	38.0	10.4
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	133,933	24.2	1,168.0	2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	160	9.3	2.5
3	Chronic lower respiratory diseases(J40–J47)	45,256	8.2	394.7	3	Malignant neoplasms(C00–C97)	149	8.7	2.4
4	Cerebrovascular diseases(I60–I69)	32,524	5.9	283.6	4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	130	7.6	2.1
5	Alzheimer's disease(G30)	22,018	4.0	192.0	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	53	3.1	0.8
6	Diabetes mellitus(E10–E14)	15,278	2.8	133.2	6	Influenza and pneumonia(J09–J18)	33	1.9	0.5
7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	12,650	2.3	110.3	7	Septicemia(A40–A41)	23	1.3	0.4
8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	12,465	2.3	108.7	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	23	1.3	0.4
9	Influenza and pneumonia(J09–J18)	11,619	2.1	101.3	9	Certain conditions originating in the perinatal period(P00–P96)	19	1.1	*
10	Parkinson's disease(G20–G21)	9,258	1.7	80.7	10	Cerebrovascular diseases(I60–I69)	18	1.0	*
...	All other causes(residual)	118,691	21.5	1,035.0	...	All other causes(residual)	457	26.6	7.3

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, male, 5–9 years					White, male, 20–24 years				
...	All causes	957	100.0	12.1	...	All causes	10,112	100.0	119.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	359	37.5	4.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,002	49.5	58.9
2	Malignant neoplasms (C00–C97)	193	20.2	2.4	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,011	19.9	23.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	58	6.1	0.7	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	852	8.4	10.0
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	37	3.9	0.5	4	Malignant neoplasms (C00–C97)	501	5.0	5.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	17	1.8	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	311	3.1	3.7
6	Cerebrovascular diseases (I60–I69)	15	1.6	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	100	1.0	1.2
6	Chronic lower respiratory diseases (J40–J47)	15	1.6	*	7	Influenza and pneumonia (J09–J18)	54	0.5	0.6
8	Septicemia (A40–A41)	11	1.1	*	8	Diabetes mellitus (E10–E14)	44	0.4	0.5
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	11	1.1	*	9	Cerebrovascular diseases (I60–I69)	43	0.4	0.5
8	Influenza and pneumonia (J09–J18)	11	1.1	*	10	Legal intervention (Y35,Y89.0)	33	0.3	0.4
...	All other causes (residual)	230	24.0	2.9	...	All other causes (residual)	1,161	11.5	13.7
White, male, 10–14 years					White, male, 25–34 years				
...	All causes	1,265	100.0	15.6	...	All causes	21,883	100.0	135.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	426	33.7	5.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,219	42.1	57.1
2	Malignant neoplasms (C00–C97)	193	15.3	2.4	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,976	18.2	24.6
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	144	11.4	1.8	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,540	7.0	9.5
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	53	4.2	0.7	4	Malignant neoplasms (C00–C97)	1,414	6.5	8.8
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	46	3.6	0.6	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,335	6.1	8.3
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	37	2.9	0.5	6	Chronic liver disease and cirrhosis (K70,K73–K74)	264	1.2	1.6
7	Cerebrovascular diseases (I60–I69)	21	1.7	0.3	7	Diabetes mellitus (E10–E14)	225	1.0	1.4
8	Chronic lower respiratory diseases (J40–J47)	16	1.3	*	8	Human immunodeficiency virus (HIV) disease (B20–B24)	194	0.9	1.2
9	Septicemia (A40–A41)	15	1.2	*	9	Cerebrovascular diseases (I60–I69)	173	0.8	1.1
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	14	1.1	*	9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	173	0.8	1.1
...	All other causes (residual)	300	23.7	3.7	...	All other causes (residual)	3,370	15.4	20.9
White, male, 15–19 years					White, male, 35–44 years				
...	All causes	5,549	100.0	64.7	...	All causes	33,486	100.0	206.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,618	47.2	30.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,741	26.1	53.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,105	19.9	12.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,375	16.1	33.2
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	547	9.9	6.4	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,500	13.4	27.8
4	Malignant neoplasms (C00–C97)	287	5.2	3.3	4	Malignant neoplasms (C00–C97)	4,077	12.2	25.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	160	2.9	1.9	5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,374	4.1	8.5
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	84	1.5	1.0	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	893	2.7	5.5
7	Cerebrovascular diseases (I60–I69)	37	0.7	0.4	7	Diabetes mellitus (E10–E14)	714	2.1	4.4
8	Influenza and pneumonia (J09–J18)	22	0.4	0.3	8	Cerebrovascular diseases (I60–I69)	665	2.0	4.1
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	19	0.3	*	9	Human immunodeficiency virus (HIV) disease (B20–B24)	621	1.9	3.8
9	Diabetes mellitus (E10–E14)	19	0.3	*	10	Influenza and pneumonia (J09–J18)	326	1.0	2.0
...	All other causes (residual)	651	11.7	7.6	...	All other causes (residual)	6,200	18.5	38.3

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, male, 45–54 years					White, male, 65–74 years				
...	All causes	89,017	100.0	491.9	...	All causes	194,793	100.0	2,232.4
1	Malignant neoplasms (C00–C97)	20,194	22.7	111.6	1	Malignant neoplasms (C00–C97)	68,301	35.1	782.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	20,131	22.6	111.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	46,798	24.0	536.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,246	12.6	62.1	3	Chronic lower respiratory diseases (J40–J47)	14,741	7.6	168.9
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	6,286	7.1	34.7	4	Cerebrovascular diseases (I60–I69)	7,268	3.7	83.3
5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,165	5.8	28.5	5	Diabetes mellitus (E10–E14)	6,509	3.3	74.6
6	Diabetes mellitus (E10–E14)	2,579	2.9	14.3	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,136	2.6	58.9
7	Cerebrovascular diseases (I60–I69)	2,199	2.5	12.2	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,462	1.8	39.7
8	Chronic lower respiratory diseases (J40–J47)	1,731	1.9	9.6	8	Chronic liver disease and cirrhosis (K70,K73–K74)	3,213	1.6	36.8
9	Viral hepatitis (B15–B19)	1,386	1.6	7.7	9	Influenza and pneumonia (J09–J18)	2,792	1.4	32.0
10	Human immunodeficiency virus (HIV) disease (B20–B24)	1,207	1.4	6.7	10	Septicemia (A40–A41)	2,630	1.4	30.1
...	All other causes (residual)	16,893	19.0	93.4	...	All other causes (residual)	33,943	17.4	389.0
White, male, 55–64 years					White, male, 75–84 years				
...	All causes	153,296	100.0	1,033.0	...	All causes	277,543	100.0	5,703.6
1	Malignant neoplasms (C00–C97)	49,696	32.4	334.9	1	Malignant neoplasms (C00–C97)	73,556	26.5	1,511.6
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	38,139	24.9	257.0	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	71,778	25.9	1,475.1
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	8,073	5.3	54.4	3	Chronic lower respiratory diseases (J40–J47)	21,631	7.8	444.5
4	Chronic lower respiratory diseases (J40–J47)	6,501	4.2	43.8	4	Cerebrovascular diseases (I60–I69)	14,030	5.1	288.3
5	Chronic liver disease and cirrhosis (K70,K73–K74)	6,023	3.9	40.6	5	Alzheimer's disease (G30)	8,317	3.0	170.9
6	Diabetes mellitus (E10–E14)	5,461	3.6	36.8	6	Diabetes mellitus (E10–E14)	7,777	2.8	159.8
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,572	3.0	30.8	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,713	2.4	138.0
8	Cerebrovascular diseases (I60–I69)	4,307	2.8	29.0	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,603	2.4	135.7
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,945	1.3	13.1	9	Influenza and pneumonia (J09–J18)	5,963	2.1	122.5
10	Viral hepatitis (B15–B19)	1,864	1.2	12.6	10	Parkinson's disease (G20–G21)	5,813	2.1	119.5
...	All other causes (residual)	26,715	17.4	180.0	...	All other causes (residual)	55,362	19.9	1,137.7
White, male, 65 years and over					White, male, 85 years and over				
...	All causes	725,294	100.0	4,768.8	...	All causes	252,958	100.0	15,640.3
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	198,524	27.4	1,305.3	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	79,948	31.6	4,943.1
2	Malignant neoplasms (C00–C97)	181,539	25.0	1,193.6	2	Malignant neoplasms (C00–C97)	39,682	15.7	2,453.5
3	Chronic lower respiratory diseases (J40–J47)	50,967	7.0	335.1	3	Cerebrovascular diseases (I60–I69)	14,608	5.8	903.2
4	Cerebrovascular diseases (I60–I69)	35,906	5.0	236.1	4	Chronic lower respiratory diseases (J40–J47)	14,595	5.8	902.4
5	Alzheimer's disease (G30)	23,105	3.2	151.9	5	Alzheimer's disease (G30)	13,116	5.2	811.0
6	Diabetes mellitus (E10–E14)	19,432	2.7	127.8	6	Influenza and pneumonia (J09–J18)	8,306	3.3	513.6
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18,612	2.6	122.4	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	7,004	2.8	433.1
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	17,069	2.4	112.2	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	6,763	2.7	418.2
9	Influenza and pneumonia (J09–J18)	17,061	2.4	112.2	9	Diabetes mellitus (E10–E14)	5,146	2.0	318.2
10	Parkinson's disease (G20–G21)	11,829	1.6	77.8	10	Parkinson's disease (G20–G21)	4,451	1.8	275.2
...	All other causes (residual)	151,250	20.9	994.5	...	All other causes (residual)	59,339	23.5	3,668.9

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, female, all ages ³					White, female, 10–14 years				
...	All causes	1,063,235	100.0	857.3	...	All causes	885	100.0	11.5
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	249,898	23.5	201.5	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	254	28.7	3.3
2	Malignant neoplasms(C00–C97)	233,414	22.0	188.2	2	Malignant neoplasms(C00–C97)	173	19.5	2.2
3	Chronic lower respiratory diseases(J40–J47)	67,544	6.4	54.5	3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	58	6.6	0.8
4	Cerebrovascular diseases(I60–I69)	65,695	6.2	53.0	4	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	44	5.0	0.6
5	Alzheimer's disease(G30)	53,486	5.0	43.1	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	37	4.2	0.5
6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	39,585	3.7	31.9	6	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	25	2.8	0.3
7	Diabetes mellitus(E10–E14)	25,764	2.4	20.8	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	20	2.3	0.3
8	Influenza and pneumonia(J09–J18)	23,058	2.2	18.6	8	Cerebrovascular diseases(I60–I69)	13	1.5	*
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	20,033	1.9	16.2	8	Influenza and pneumonia(J09–J18)	13	1.5	*
10	Septicemia(A40–A41)	15,009	1.4	12.1	10	Chronic lower respiratory diseases(J40–J47)	11	1.2	*
...	All other causes(residual)	269,749	25.4	217.5	...	All other causes(residual)	237	26.8	3.1
White, female, 1–4 years					White, female, 15–19 years				
...	All causes	1,297	100.0	21.6	...	All causes	2,298	100.0	28.3
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	401	30.9	6.7	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,130	49.2	13.9
2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	188	14.5	3.1	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	277	12.1	3.4
3	Malignant neoplasms(C00–C97)	120	9.3	2.0	3	Malignant neoplasms(C00–C97)	178	7.7	2.2
4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	84	6.5	1.4	4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	120	5.2	1.5
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	42	3.2	0.7	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	62	2.7	0.8
6	Influenza and pneumonia(J09–J18)	28	2.2	0.5	6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	58	2.5	0.7
7	Septicemia(A40–A41)	24	1.9	0.4	7	Pregnancy, childbirth and the puerperium(O00–O99)	29	1.3	0.4
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	20	1.5	0.3	8	Cerebrovascular diseases(I60–I69)	20	0.9	0.2
9	Certain conditions originating in the perinatal period(P00–P96)	15	1.2	*	9	Septicemia(A40–A41)	17	0.7	*
10	Cerebrovascular diseases(I60–I69)	12	0.9	*	9	Diabetes mellitus(E10–E14)	17	0.7	*
...	All other causes(residual)	363	28.0	6.1	...	All other causes(residual)	390	17.0	4.8
White, female, 5–9 years					White, female, 20–24 years				
...	All causes	734	100.0	9.7	...	All causes	3,550	100.0	44.2
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	209	28.5	2.8	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,608	45.3	20.0
2	Malignant neoplasms(C00–C97)	148	20.2	2.0	2	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	399	11.2	5.0
3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	66	9.0	0.9	3	Malignant neoplasms(C00–C97)	277	7.8	3.4
4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	33	4.5	0.4	4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	205	5.8	2.6
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	25	3.4	0.3	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	106	3.0	1.3
6	Influenza and pneumonia(J09–J18)	18	2.5	*	6	Pregnancy, childbirth and the puerperium(O00–O99)	77	2.2	1.0
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	15	2.0	*	7	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	62	1.7	0.8
8	Cerebrovascular diseases(I60–I69)	12	1.6	*	8	Influenza and pneumonia(J09–J18)	47	1.3	0.6
9	Chronic lower respiratory diseases(J40–J47)	11	1.5	*	9	Diabetes mellitus(E10–E14)	33	0.9	0.4
10	Septicemia(A40–A41)	8	1.1	*	10	Septicemia(A40–A41)	32	0.9	0.4
...	All other causes(residual)	189	25.7	2.5	...	All other causes(residual)	704	19.8	8.8

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, female, 25–34 years					White, female, 55–64 years				
...	All causes	9,542	100.0	61.4	...	All causes	96,287	100.0	617.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,163	33.1	20.3	1	Malignant neoplasms (C00–C97)	39,791	41.3	255.3
2	Malignant neoplasms (C00–C97)	1,376	14.4	8.8	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	15,309	15.9	98.2
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	941	9.9	6.1	3	Chronic lower respiratory diseases (J40–J47)	6,072	6.3	39.0
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	633	6.6	4.1	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,761	3.9	24.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	385	4.0	2.5	5	Diabetes mellitus (E10–E14)	3,245	3.4	20.8
6	Pregnancy, childbirth and the puerperium (O00–O99)	220	2.3	1.4	6	Cerebrovascular diseases (I60–I69)	3,213	3.3	20.6
7	Cerebrovascular diseases (I60–I69)	176	1.8	1.1	7	Chronic liver disease and cirrhosis (K70,K73–K74)	2,417	2.5	15.5
8	Diabetes mellitus (E10–E14)	160	1.7	1.0	8	Septicemia (A40–A41)	1,577	1.6	10.1
9	Chronic liver disease and cirrhosis (K70,K73–K74)	127	1.3	0.8	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,430	1.5	9.2
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	127	1.3	0.8	10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,429	1.5	9.2
...	All other causes (residual)	2,234	23.4	14.4	...	All other causes (residual)	18,043	18.7	115.8
White, female, 35–44 years					White, female, 65 years and over				
...	All causes	19,574	100.0	122.8	...	All causes	867,924	100.0	4,391.9
1	Malignant neoplasms (C00–C97)	4,991	25.5	31.3	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	224,035	25.8	1,133.7
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,960	20.2	24.8	2	Malignant neoplasms (C00–C97)	166,829	19.2	844.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,096	10.7	13.1	3	Cerebrovascular diseases (I60–I69)	59,962	6.9	303.4
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,355	6.9	8.5	4	Chronic lower respiratory diseases (J40–J47)	59,053	6.8	298.8
5	Chronic liver disease and cirrhosis (K70,K73–K74)	654	3.3	4.1	5	Alzheimer's disease (G30)	53,019	6.1	268.3
6	Cerebrovascular diseases (I60–I69)	552	2.8	3.5	6	Influenza and pneumonia (J09–J18)	20,645	2.4	104.5
7	Diabetes mellitus (E10–E14)	482	2.5	3.0	7	Diabetes mellitus (E10–E14)	20,421	2.4	103.3
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	383	2.0	2.4	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	19,227	2.2	97.3
9	Chronic lower respiratory diseases (J40–J47)	276	1.4	1.7	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	17,743	2.0	89.8
10	Influenza and pneumonia (J09–J18)	263	1.3	1.6	10	Septicemia (A40–A41)	12,196	1.4	61.7
...	All other causes (residual)	4,562	23.3	28.6	...	All other causes (residual)	214,794	24.7	1,086.9
White, female, 45–54 years					White, female, 65–74 years				
...	All causes	54,032	100.0	295.1	...	All causes	148,184	100.0	1,504.9
1	Malignant neoplasms (C00–C97)	19,509	36.1	106.5	1	Malignant neoplasms (C00–C97)	55,506	37.5	563.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	7,458	13.8	40.7	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	26,429	17.8	268.4
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,567	10.3	30.4	3	Chronic lower respiratory diseases (J40–J47)	14,423	9.7	146.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	2,308	4.3	12.6	4	Cerebrovascular diseases (I60–I69)	6,574	4.4	66.8
5	Chronic lower respiratory diseases (J40–J47)	2,000	3.7	10.9	5	Diabetes mellitus (E10–E14)	4,797	3.2	48.7
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,912	3.5	10.4	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,007	2.0	30.5
7	Cerebrovascular diseases (I60–I69)	1,670	3.1	9.1	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,836	1.9	28.8
8	Diabetes mellitus (E10–E14)	1,396	2.6	7.6	8	Septicemia (A40–A41)	2,494	1.7	25.3
9	Septicemia (A40–A41)	748	1.4	4.1	9	Influenza and pneumonia (J09–J18)	2,173	1.5	22.1
10	Influenza and pneumonia (J09–J18)	661	1.2	3.6	10	Alzheimer's disease (G30)	2,127	1.4	21.6
...	All other causes (residual)	10,803	20.0	59.0	...	All other causes (residual)	27,818	18.8	282.5

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Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
White, female, 75–84 years					Black, both sexes, 1–4 years				
...	All causes	274,965	100.0	4,165.4	...	All causes	1,041	100.0	38.1
1	Malignant neoplasms (C00–C97)	65,260	23.7	988.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	267	25.6	9.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	62,155	22.6	941.6	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	156	15.0	5.7
3	Chronic lower respiratory diseases (J40–J47)	23,625	8.6	357.9	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	127	12.2	4.6
4	Cerebrovascular diseases (I60–I69)	18,494	6.7	280.2	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	51	4.9	1.9
5	Alzheimer's disease (G30)	13,701	5.0	207.6	5	Malignant neoplasms (C00–C97)	48	4.6	1.8
6	Diabetes mellitus (E10–E14)	7,501	2.7	113.6	6	Influenza and pneumonia (J09–J18)	25	2.4	0.9
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,937	2.2	89.9	7	Chronic lower respiratory diseases (J40–J47)	21	2.0	0.8
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,862	2.1	88.8	8	Certain conditions originating in the perinatal period (P00–P96)	16	1.5	*
9	Influenza and pneumonia (J09–J18)	5,656	2.1	85.7	9	Cerebrovascular diseases (I60–I69)	15	1.4	*
10	Septicemia (A40–A41)	4,370	1.6	66.2	10	Anemias (D50–D64)	14	1.3	*
...	All other causes (residual)	62,404	22.7	945.4	...	All other causes (residual)	301	28.9	11.0
White, female, 85 years and over					Black, both sexes, 5–9 years				
...	All causes	444,775	100.0	13,419.3	...	All causes	494	100.0	15.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	135,451	30.5	4,086.7	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	154	31.2	4.7
2	Malignant neoplasms (C00–C97)	46,063	10.4	1,389.8	2	Malignant neoplasms (C00–C97)	65	13.2	2.0
3	Alzheimer's disease (G30)	37,191	8.4	1,122.1	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	36	7.3	1.1
4	Cerebrovascular diseases (I60–I69)	34,894	7.8	1,052.8	4	Chronic lower respiratory diseases (J40–J47)	29	5.9	0.9
5	Chronic lower respiratory diseases (J40–J47)	21,005	4.7	633.7	5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	25	5.1	0.8
6	Influenza and pneumonia (J09–J18)	12,816	2.9	386.7	6	Diseases of heart (I00–I09,I11,I13,I20–I51)	21	4.3	0.6
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,283	2.3	310.2	7	Cerebrovascular diseases (I60–I69)	15	3.0	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	9,045	2.0	272.9	8	Septicemia (A40–A41)	8	1.6	*
9	Diabetes mellitus (E10–E14)	8,123	1.8	245.1	9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	1.4	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	7,075	1.6	213.5	9	Anemias (D50–D64)	7	1.4	*
...	All other causes (residual)	122,829	27.6	3,705.9	...	All other causes (residual)	127	25.7	3.9
Black, both sexes, all ages ³					Black, both sexes, 10–14 years				
...	All causes	286,959	100.0	682.2	...	All causes	651	100.0	19.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	69,083	24.1	164.2	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	165	25.3	4.8
2	Malignant neoplasms (C00–C97)	65,930	23.0	156.7	2	Malignant neoplasms (C00–C97)	81	12.4	2.4
3	Cerebrovascular diseases (I60–I69)	15,965	5.6	38.0	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	65	10.0	1.9
4	Diabetes mellitus (E10–E14)	12,126	4.2	28.8	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	44	6.8	1.3
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,069	4.2	28.7	5	Chronic lower respiratory diseases (J40–J47)	43	6.6	1.3
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8,841	3.1	21.0	6	Diseases of heart (I00–I09,I11,I13,I20–I51)	40	6.1	1.2
7	Chronic lower respiratory diseases (J40–J47)	8,715	3.0	20.7	7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	38	5.8	1.1
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7,818	2.7	18.6	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	10	1.5	*
9	Septicemia (A40–A41)	6,001	2.1	14.3	9	Influenza and pneumonia (J09–J18)	8	1.2	*
10	Alzheimer's disease (G30)	5,220	1.8	12.4	10	Septicemia (A40–A41)	7	1.1	*
...	All other causes (residual)	75,191	26.2	178.7	10	Anemias (D50–D64)	7	1.1	*
					10	Cerebrovascular diseases (I60–I69)	7	1.1	*
					...	All other causes (residual)	136	20.9	4.0

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, both sexes, 15–19 years					Black, both sexes, 35–44 years				
...	All causes	2,531	100.0	67.0	...	All causes	14,016	100.0	250.3
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,117	44.1	29.6	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,726	19.4	48.7
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	582	23.0	15.4	2	Malignant neoplasms (C00–C97)	2,111	15.1	37.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	152	6.0	4.0	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,602	11.4	28.6
4	Malignant neoplasms (C00–C97)	106	4.2	2.8	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,088	7.8	19.4
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	104	4.1	2.8	5	Human immunodeficiency virus (HIV) disease (B20–B24)	1,077	7.7	19.2
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	50	2.0	1.3	6	Cerebrovascular diseases (I60–I69)	559	4.0	10.0
7	Anemias (D50–D64)	28	1.1	0.7	7	Diabetes mellitus (E10–E14)	514	3.7	9.2
7	Chronic lower respiratory diseases (J40–J47)	28	1.1	0.7	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	452	3.2	8.1
9	Cerebrovascular diseases (I60–I69)	24	0.9	0.6	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	281	2.0	5.0
10	Human immunodeficiency virus (HIV) disease (B20–B24)	17	0.7	*	10	Septicemia (A40–A41)	212	1.5	3.8
...	All other causes (residual)	323	12.8	8.6	...	All other causes (residual)	3,394	24.2	60.6
Black, both sexes, 20–24 years					Black, both sexes, 45–54 years				
...	All causes	4,144	100.0	122.4	...	All causes	34,093	100.0	591.5
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,699	41.0	50.2	1	Malignant neoplasms (C00–C97)	8,561	25.1	148.5
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	875	21.1	25.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,119	23.8	140.9
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	317	7.6	9.4	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,305	6.8	40.0
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	232	5.6	6.9	4	Cerebrovascular diseases (I60–I69)	1,726	5.1	29.9
5	Malignant neoplasms (C00–C97)	161	3.9	4.8	5	Human immunodeficiency virus (HIV) disease (B20–B24)	1,635	4.8	28.4
6	Human immunodeficiency virus (HIV) disease (B20–B24)	94	2.3	2.8	6	Diabetes mellitus (E10–E14)	1,394	4.1	24.2
7	Anemias (D50–D64)	51	1.2	1.5	7	Chronic liver disease and cirrhosis (K70,K73–K74)	817	2.4	14.2
8	Diabetes mellitus (E10–E14)	42	1.0	1.2	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	800	2.3	13.9
9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	41	1.0	1.2	9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	693	2.0	12.0
10	Pregnancy, childbirth and the puerperium (O00–O99)	40	1.0	1.2	10	Chronic lower respiratory diseases (J40–J47)	649	1.9	11.3
...	All other causes (residual)	592	14.3	17.5	...	All other causes (residual)	7,394	21.7	128.3
Black, both sexes, 25–34 years					Black, both sexes, 55–64 years				
...	All causes	8,920	100.0	152.0	...	All causes	51,816	100.0	1,286.0
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,401	26.9	40.9	1	Malignant neoplasms (C00–C97)	16,375	31.6	406.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,612	18.1	27.5	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	12,826	24.8	318.3
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	914	10.2	15.6	3	Cerebrovascular diseases (I60–I69)	2,652	5.1	65.8
4	Malignant neoplasms (C00–C97)	589	6.6	10.0	4	Diabetes mellitus (E10–E14)	2,489	4.8	61.8
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	504	5.7	8.6	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,769	3.4	43.9
6	Human immunodeficiency virus (HIV) disease (B20–B24)	472	5.3	8.0	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,538	3.0	38.2
7	Diabetes mellitus (E10–E14)	209	2.3	3.6	7	Chronic lower respiratory diseases (J40–J47)	1,463	2.8	36.3
8	Cerebrovascular diseases (I60–I69)	137	1.5	2.3	8	Septicemia (A40–A41)	1,105	2.1	27.4
9	Pregnancy, childbirth and the puerperium (O00–O99)	118	1.3	2.0	9	Human immunodeficiency virus (HIV) disease (B20–B24)	1,029	2.0	25.5
10	Anemias (D50–D64)	109	1.2	1.9	10	Chronic liver disease and cirrhosis (K70,K73–K74)	1,026	2.0	25.5
...	All other causes (residual)	1,855	20.8	31.6	...	All other causes (residual)	9,544	18.4	236.9

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, both sexes, 65 years and over					Black, both sexes, 85 years and over				
...	All causes	161,829	100.0	4,569.0	...	All causes	51,795	100.0	13,187.2
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	43,949	27.2	1,240.8	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	15,324	29.6	3,901.5
2	Malignant neoplasms(C00–C97)	37,824	23.4	1,067.9	2	Malignant neoplasms(C00–C97)	7,157	13.8	1,822.2
3	Cerebrovascular diseases(I60–I69)	10,757	6.6	303.7	3	Cerebrovascular diseases(I60–I69)	3,716	7.2	946.1
4	Diabetes mellitus(E10–E14)	7,458	4.6	210.6	4	Alzheimer's disease(G30)	3,090	6.0	786.7
5	Chronic lower respiratory diseases(J40–J47)	6,159	3.8	173.9	5	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	1,878	3.6	478.1
6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	6,061	3.7	171.1	6	Diabetes mellitus(E10–E14)	1,850	3.6	471.0
7	Alzheimer's disease(G30)	5,159	3.2	145.7	7	Chronic lower respiratory diseases(J40–J47)	1,639	3.2	417.3
8	Septicemia(A40–A41)	3,833	2.4	108.2	8	Influenza and pneumonia(J09–J18)	1,467	2.8	373.5
9	Influenza and pneumonia(J09–J18)	3,567	2.2	100.7	9	Essential hypertension and hypertensive renal disease(I10,I12,I15)	1,374	2.7	349.8
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	3,457	2.1	97.6	10	Septicemia(A40–A41)	1,142	2.2	290.8
...	All other causes(residual)	33,605	20.8	948.8	...	All other causes(residual)	13,158	25.4	3,350.1
Black, both sexes, 65–74 years					Black, male, all ages ³				
...	All causes	52,491	100.0	2,526.1	...	All causes	145,802	100.0	725.4
1	Malignant neoplasms(C00–C97)	16,627	31.7	800.2	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	35,089	24.1	174.6
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	13,184	25.1	634.5	2	Malignant neoplasms(C00–C97)	33,967	23.3	169.0
3	Cerebrovascular diseases(I60–I69)	3,121	5.9	150.2	3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	8,074	5.5	40.2
4	Diabetes mellitus(E10–E14)	2,781	5.3	133.8	4	Cerebrovascular diseases(I60–I69)	6,938	4.8	34.5
5	Chronic lower respiratory diseases(J40–J47)	2,190	4.2	105.4	5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	6,704	4.6	33.4
6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	1,961	3.7	94.4	6	Diabetes mellitus(E10–E14)	5,640	3.9	28.1
7	Septicemia(A40–A41)	1,269	2.4	61.1	7	Chronic lower respiratory diseases(J40–J47)	4,532	3.1	22.5
8	Essential hypertension and hypertensive renal disease(I10,I12,I15)	951	1.8	45.8	8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	4,016	2.8	20.0
9	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	915	1.7	44.0	9	Human immunodeficiency virus (HIV) disease(B20–B24)	3,047	2.1	15.2
10	Influenza and pneumonia(J09–J18)	870	1.7	41.9	10	Septicemia(A40–A41)	2,691	1.8	13.4
...	All other causes(residual)	8,622	16.4	414.9	...	All other causes(residual)	35,104	24.1	174.6
Black, both sexes, 75–84 years					Black, male, 1–4 years				
...	All causes	57,543	100.0	5,371.8	...	All causes	595	100.0	42.9
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	15,441	26.8	1,441.5	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	170	28.6	12.2
2	Malignant neoplasms(C00–C97)	14,040	24.4	1,310.7	2	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	93	15.6	6.7
3	Cerebrovascular diseases(I60–I69)	3,920	6.8	365.9	3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	57	9.6	4.1
4	Diabetes mellitus(E10–E14)	2,827	4.9	263.9	4	Diseases of heart(I00–I09,I11,I13,I20–I51)	29	4.9	2.1
5	Chronic lower respiratory diseases(J40–J47)	2,330	4.0	217.5	5	Malignant neoplasms(C00–C97)	27	4.5	1.9
6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	2,222	3.9	207.4	6	Influenza and pneumonia(J09–J18)	15	2.5	*
7	Alzheimer's disease(G30)	1,664	2.9	155.3	7	Chronic lower respiratory diseases(J40–J47)	11	1.8	*
8	Septicemia(A40–A41)	1,422	2.5	132.7	8	Anemias(D50–D64)	9	1.5	*
9	Influenza and pneumonia(J09–J18)	1,230	2.1	114.8	8	Certain conditions originating in the perinatal period(P00–P96)	9	1.5	*
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	1,132	2.0	105.7	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	6	1.0	*
...	All other causes(residual)	11,315	19.7	1,056.3	...	All other causes(residual)	169	28.4	12.2

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Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, male, 5–9 years					Black, male, 20–24 years				
...	All causes	283	100.0	16.9	...	All causes	3,164	100.0	189.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	98	34.6	5.8	1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,557	49.2	93.0
2	Malignant neoplasms (C00–C97)	25	8.8	1.5	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	633	20.0	37.8
3	Chronic lower respiratory diseases (J40–J47)	24	8.5	1.4	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	266	8.4	15.9
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	22	7.8	1.3	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	141	4.5	8.4
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	17	6.0	*	5	Malignant neoplasms (C00–C97)	93	2.9	5.6
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	15	5.3	*	6	Human immunodeficiency virus (HIV) disease (B20–B24)	61	1.9	3.6
7	Cerebrovascular diseases (I60–I69)	9	3.2	*	7	Anemias (D50–D64)	34	1.1	2.0
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	5	1.8	*	8	Chronic lower respiratory diseases (J40–J47)	26	0.8	1.6
9	Anemias (D50–D64)	4	1.4	*	9	Diabetes mellitus (E10–E14)	21	0.7	1.3
10	Septicemia (A40–A41)	3	1.1	*	10	Septicemia (A40–A41)	20	0.6	1.2
...	All other causes (residual)	61	21.6	3.6	10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	0.6	1.2
Black, male, 10–14 years					...	All other causes (residual)	292	9.2	17.4
...	All causes	384	100.0	22.2	Black, male, 25–34 years				
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	115	29.9	6.6	...	All causes	6,071	100.0	216.7
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	47	12.2	2.7	1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,132	35.1	76.1
3	Malignant neoplasms (C00–C97)	40	10.4	2.3	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,182	19.5	42.2
4	Chronic lower respiratory diseases (J40–J47)	28	7.3	1.6	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	576	9.5	20.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	24	6.3	1.4	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	433	7.1	15.5
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	23	6.0	1.3	5	Human immunodeficiency virus (HIV) disease (B20–B24)	275	4.5	9.8
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	18	4.7	*	6	Malignant neoplasms (C00–C97)	257	4.2	9.2
8	Influenza and pneumonia (J09–J18)	6	1.6	*	7	Diabetes mellitus (E10–E14)	113	1.9	4.0
9	Septicemia (A40–A41)	5	1.3	*	8	Cerebrovascular diseases (I60–I69)	75	1.2	2.7
9	Cerebrovascular diseases (I60–I69)	5	1.3	*	9	Chronic lower respiratory diseases (J40–J47)	69	1.1	2.5
...	All other causes (residual)	73	19.0	4.2	10	Anemias (D50–D64)	52	0.9	1.9
Black, male, 15–19 years					...	All other causes (residual)	907	14.9	32.4
...	All causes	1,965	100.0	102.5	Black, male, 35–44 years				
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	991	50.4	51.7	...	All causes	8,115	100.0	307.5
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	438	22.3	22.8	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,675	20.6	63.5
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	131	6.7	6.8	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,109	13.7	42.0
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	70	3.6	3.7	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	911	11.2	34.5
5	Malignant neoplasms (C00–C97)	56	2.8	2.9	4	Malignant neoplasms (C00–C97)	794	9.8	30.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	35	1.8	1.8	5	Human immunodeficiency virus (HIV) disease (B20–B24)	654	8.1	24.8
7	Anemias (D50–D64)	21	1.1	1.1	6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	355	4.4	13.5
8	Chronic lower respiratory diseases (J40–J47)	17	0.9	*	7	Diabetes mellitus (E10–E14)	304	3.7	11.5
9	Cerebrovascular diseases (I60–I69)	13	0.7	*	8	Cerebrovascular diseases (I60–I69)	289	3.6	11.0
10	Human immunodeficiency virus (HIV) disease (B20–B24)	10	0.5	*	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	156	1.9	5.9
...	All other causes (residual)	183	9.3	9.5	10	Chronic liver disease and cirrhosis (K70,K73–K74)	106	1.3	4.0
					...	All other causes (residual)	1,762	21.7	66.8

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, male, 45–54 years					Black, male, 65–74 years				
...	All causes	19,393	100.0	716.3	...	All causes	28,395	100.0	3,205.6
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	5,168	26.6	190.9	1	Malignant neoplasms(C00–C97)	9,104	32.1	1,027.8
2	Malignant neoplasms(C00–C97)	4,085	21.1	150.9	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	7,510	26.4	847.8
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,562	8.1	57.7	3	Cerebrovascular diseases(I60–I69)	1,617	5.7	182.6
4	Human immunodeficiency virus (HIV) disease(B20–B24)	1,090	5.6	40.3	4	Diabetes mellitus(E10–E14)	1,348	4.7	152.2
5	Cerebrovascular diseases(I60–I69)	911	4.7	33.6	5	Chronic lower respiratory diseases(J40–J47)	1,221	4.3	137.8
6	Diabetes mellitus(E10–E14)	792	4.1	29.3	6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	974	3.4	110.0
7	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	552	2.8	20.4	7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	601	2.1	67.8
8	Chronic liver disease and cirrhosis(K70,K73–K74)	522	2.7	19.3	8	Septicemia(A40–A41)	591	2.1	66.7
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	399	2.1	14.7	9	Influenza and pneumonia(J09–J18)	492	1.7	55.5
10	Septicemia(A40–A41)	315	1.6	11.6	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	485	1.7	54.8
...	All other causes(residual)	3,997	20.6	147.6	...	All other causes(residual)	4,452	15.7	502.6
Black, male, 55–64 years					Black, male, 75–84 years				
...	All causes	30,458	100.0	1,662.1	...	All causes	26,602	100.0	6,721.5
1	Malignant neoplasms(C00–C97)	9,101	29.9	496.7	1	Malignant neoplasms(C00–C97)	7,230	27.2	1,826.8
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	8,023	26.3	437.8	2	Diseases of heart(I00–I09,I11,I13,I20–I51)	7,152	26.9	1,807.1
3	Cerebrovascular diseases(I60–I69)	1,524	5.0	83.2	3	Cerebrovascular diseases(I60–I69)	1,575	5.9	398.0
4	Diabetes mellitus(E10–E14)	1,354	4.4	73.9	4	Chronic lower respiratory diseases(J40–J47)	1,225	4.6	309.5
5	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,263	4.1	68.9	5	Diabetes mellitus(E10–E14)	1,179	4.4	297.9
6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	847	2.8	46.2	6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	956	3.6	241.6
7	Chronic lower respiratory diseases(J40–J47)	796	2.6	43.4	7	Septicemia(A40–A41)	622	2.3	157.2
8	Chronic liver disease and cirrhosis(K70,K73–K74)	727	2.4	39.7	8	Alzheimer's disease(G30)	611	2.3	154.4
9	Human immunodeficiency virus (HIV) disease(B20–B24)	717	2.4	39.1	9	Influenza and pneumonia(J09–J18)	588	2.2	148.6
10	Septicemia(A40–A41)	578	1.9	31.5	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	451	1.7	114.0
...	All other causes(residual)	5,528	18.1	301.7	...	All other causes(residual)	5,013	18.8	1,266.6
Black, male, 65 years and over					Black, male, 85 years and over				
...	All causes	71,240	100.0	5,118.1	...	All causes	16,243	100.0	14,715.3
1	Malignant neoplasms(C00–C97)	19,485	27.4	1,399.8	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	4,639	28.6	4,202.7
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	19,301	27.1	1,386.6	2	Malignant neoplasms(C00–C97)	3,151	19.4	2,854.6
3	Cerebrovascular diseases(I60–I69)	4,080	5.7	293.1	3	Cerebrovascular diseases(I60–I69)	888	5.5	804.5
4	Chronic lower respiratory diseases(J40–J47)	3,177	4.5	228.2	4	Chronic lower respiratory diseases(J40–J47)	731	4.5	662.2
5	Diabetes mellitus(E10–E14)	3,045	4.3	218.8	5	Alzheimer's disease(G30)	680	4.2	616.0
6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	2,543	3.6	182.7	6	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	613	3.8	555.3
7	Influenza and pneumonia(J09–J18)	1,581	2.2	113.6	7	Diabetes mellitus(E10–E14)	518	3.2	469.3
8	Septicemia(A40–A41)	1,572	2.2	112.9	8	Influenza and pneumonia(J09–J18)	501	3.1	453.9
9	Alzheimer's disease(G30)	1,460	2.0	104.9	9	Septicemia(A40–A41)	359	2.2	325.2
10	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,300	1.8	93.4	10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	357	2.2	323.4
...	All other causes(residual)	13,696	19.2	984.0	...	All other causes(residual)	3,806	23.4	3,448.0

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, female, all ages ³					Black, female, 5–9 years				
...	All causes	141,157	100.0	642.7	...	All causes	211	100.0	13.0
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	33,994	24.1	154.8	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	56	26.5	3.5
2	Malignant neoplasms(C00–C97)	31,963	22.6	145.5	2	Malignant neoplasms(C00–C97)	40	19.0	2.5
3	Cerebrovascular diseases(I60–I69)	9,027	6.4	41.1	3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	14	6.6	*
4	Diabetes mellitus(E10–E14)	6,486	4.6	29.5	4	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	8	3.8	*
5	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	4,825	3.4	22.0	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	6	2.8	*
6	Chronic lower respiratory diseases(J40–J47)	4,183	3.0	19.0	5	Cerebrovascular diseases(I60–I69)	6	2.8	*
7	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	3,995	2.8	18.2	7	Septicemia(A40–A41)	5	2.4	*
8	Alzheimer's disease(G30)	3,732	2.6	17.0	7	Chronic lower respiratory diseases(J40–J47)	5	2.4	*
9	Septicemia(A40–A41)	3,310	2.3	15.1	9	Anemias(D50–D64)	3	1.4	*
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	2,898	2.1	13.2	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	2	0.9	*
...	All other causes(residual)	36,744	26.0	167.3	10	Diabetes mellitus(E10–E14)	2	0.9	*
Black, female, 1–4 years					10	Influenza and pneumonia(J09–J18)	2	0.9	*
...	All causes	446	100.0	33.2	10	Certain conditions originating in the perinatal period(P00–P96)	2	0.9	*
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	97	21.7	7.2	10	Complications of medical and surgical care(Y40–Y84,Y88)	2	0.9	*
2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	70	15.7	5.2	...	All other causes(residual)	58	27.5	3.6
3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	63	14.1	4.7	Black, female, 10–14 years				
4	Diseases of heart(I00–I09,I11,I13,I20–I51)	22	4.9	1.6	...	All causes	267	100.0	16.0
5	Malignant neoplasms(C00–C97)	21	4.7	1.6	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	50	18.7	3.0
6	Cerebrovascular diseases(I60–I69)	10	2.2	*	2	Malignant neoplasms(C00–C97)	41	15.4	2.5
6	Influenza and pneumonia(J09–J18)	10	2.2	*	3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	21	7.9	1.3
6	Chronic lower respiratory diseases(J40–J47)	10	2.2	*	4	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	20	7.5	1.2
9	Septicemia(A40–A41)	7	1.6	*	5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	18	6.7	*
9	Certain conditions originating in the perinatal period(P00–P96)	7	1.6	*	6	Diseases of heart(I00–I09,I11,I13,I20–I51)	16	6.0	*
...	All other causes(residual)	129	28.9	9.6	7	Chronic lower respiratory diseases(J40–J47)	15	5.6	*
See footnotes at end of table.					8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	6	2.2	*
					9	Anemias(D50–D64)	5	1.9	*
					10	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	3	1.1	*
					...	All other causes(residual)	72	27.0	4.3

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, female, 15–19 years					Black, female, 25–34 years				
...	All causes	566	100.0	30.5	...	All causes	2,849	100.0	92.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	144	25.4	7.8	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	430	15.1	14.0
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	126	22.3	6.8	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	338	11.9	11.0
3	Malignant neoplasms (C00–C97)	50	8.8	2.7	3	Malignant neoplasms (C00–C97)	332	11.7	10.8
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	34	6.0	1.8	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	269	9.4	8.8
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	21	3.7	1.1	5	Human immunodeficiency virus (HIV) disease (B20–B24)	197	6.9	6.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	2.7	*	6	Pregnancy, childbirth and the puerperium (O00–O99)	118	4.1	3.8
7	Cerebrovascular diseases (I60–I69)	11	1.9	*	7	Diabetes mellitus (E10–E14)	96	3.4	3.1
7	Chronic lower respiratory diseases (J40–J47)	11	1.9	*	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	71	2.5	2.3
7	Pregnancy, childbirth and the puerperium (O00–O99)	11	1.9	*	9	Cerebrovascular diseases (I60–I69)	62	2.2	2.0
10	Human immunodeficiency virus (HIV) disease (B20–B24)	7	1.2	*	10	Anemias (D50–D64)	57	2.0	1.9
10	Anemias (D50–D64)	7	1.2	*	...	All other causes (residual)	879	30.9	28.7
...	All other causes (residual)	129	22.8	6.9	Black, female, 35–44 years				
Black, female, 20–24 years					...	All causes	5,901	100.0	199.3
...	All causes	980	100.0	57.3	1	Malignant neoplasms (C00–C97)	1,317	22.3	44.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	242	24.7	14.1	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,051	17.8	35.5
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	142	14.5	8.3	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	493	8.4	16.6
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	91	9.3	5.3	4	Human immunodeficiency virus (HIV) disease (B20–B24)	423	7.2	14.3
4	Malignant neoplasms (C00–C97)	68	6.9	4.0	5	Cerebrovascular diseases (I60–I69)	270	4.6	9.1
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	51	5.2	3.0	6	Diabetes mellitus (E10–E14)	210	3.6	7.1
6	Pregnancy, childbirth and the puerperium (O00–O99)	40	4.1	2.3	7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	177	3.0	6.0
7	Human immunodeficiency virus (HIV) disease (B20–B24)	33	3.4	1.9	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	125	2.1	4.2
8	Diabetes mellitus (E10–E14)	21	2.1	1.2	9	Septicemia (A40–A41)	107	1.8	3.6
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	2.1	1.2	10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	97	1.6	3.3
10	Anemias (D50–D64)	17	1.7	*	...	All other causes (residual)	1,631	27.6	55.1
10	Cerebrovascular diseases (I60–I69)	17	1.7	*	Black, female, 45–54 years				
...	All other causes (residual)	237	24.2	13.9	...	All causes	14,700	100.0	481.0
See footnotes at end of table.					1	Malignant neoplasms (C00–C97)	4,476	30.4	146.4
					2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,951	20.1	96.6
					3	Cerebrovascular diseases (I60–I69)	815	5.5	26.7
					4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	743	5.1	24.3
					5	Diabetes mellitus (E10–E14)	602	4.1	19.7
					6	Human immunodeficiency virus (HIV) disease (B20–B24)	545	3.7	17.8
					7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	401	2.7	13.1
					8	Chronic lower respiratory diseases (J40–J47)	363	2.5	11.9
					9	Chronic liver disease and cirrhosis (K70,K73–K74)	295	2.0	9.7
					10	Septicemia (A40–A41)	292	2.0	9.6
					...	All other causes (residual)	3,217	21.9	105.3

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Black, female, 55–64 years					Black, female, 75–84 years				
...	All causes	21,358	100.0	972.2	...	All causes	30,941	100.0	4,580.9
1	Malignant neoplasms (C00–C97)	7,274	34.1	331.1	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,289	26.8	1,227.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,803	22.5	218.6	2	Malignant neoplasms (C00–C97)	6,810	22.0	1,008.2
3	Diabetes mellitus (E10–E14)	1,135	5.3	51.7	3	Cerebrovascular diseases (I60–I69)	2,345	7.6	347.2
4	Cerebrovascular diseases (I60–I69)	1,128	5.3	51.3	4	Diabetes mellitus (E10–E14)	1,648	5.3	244.0
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	691	3.2	31.5	5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,266	4.1	187.4
6	Chronic lower respiratory diseases (J40–J47)	667	3.1	30.4	6	Chronic lower respiratory diseases (J40–J47)	1,105	3.6	163.6
7	Septicemia (A40–A41)	527	2.5	24.0	7	Alzheimer's disease (G30)	1,053	3.4	155.9
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	506	2.4	23.0	8	Septicemia (A40–A41)	800	2.6	118.4
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	383	1.8	17.4	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	681	2.2	100.8
10	Human immunodeficiency virus (HIV) disease (B20–B24)	312	1.5	14.2	10	Influenza and pneumonia (J09–J18)	642	2.1	95.1
...	All other causes (residual)	3,932	18.4	179.0	...	All other causes (residual)	6,302	20.4	933.0
Black, female, 65 years and over					Black, female, 85 years and over				
...	All causes	90,589	100.0	4,213.5	...	All causes	35,552	100.0	12,589.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	24,648	27.2	1,146.4	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,685	30.1	3,783.8
2	Malignant neoplasms (C00–C97)	18,339	20.2	853.0	2	Malignant neoplasms (C00–C97)	4,006	11.3	1,418.6
3	Cerebrovascular diseases (I60–I69)	6,677	7.4	310.6	3	Cerebrovascular diseases (I60–I69)	2,828	8.0	1,001.5
4	Diabetes mellitus (E10–E14)	4,413	4.9	205.3	4	Alzheimer's disease (G30)	2,410	6.8	853.4
5	Alzheimer's disease (G30)	3,699	4.1	172.0	5	Diabetes mellitus (E10–E14)	1,332	3.7	471.7
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,518	3.9	163.6	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,265	3.6	448.0
7	Chronic lower respiratory diseases (J40–J47)	2,982	3.3	138.7	7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,017	2.9	360.1
8	Septicemia (A40–A41)	2,261	2.5	105.2	8	Influenza and pneumonia (J09–J18)	966	2.7	342.1
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,164	2.4	100.7	9	Chronic lower respiratory diseases (J40–J47)	908	2.6	321.5
10	Influenza and pneumonia (J09–J18)	1,986	2.2	92.4	10	Septicemia (A40–A41)	783	2.2	277.3
...	All other causes (residual)	19,902	22.0	925.7	...	All other causes (residual)	9,352	26.3	3,311.8
Black, female, 65–74 years					American Indian or Alaska Native, both sexes, all ages ³				
...	All causes	24,096	100.0	2,021.2	...	All causes	15,565	100.0	365.1
1	Malignant neoplasms (C00–C97)	7,523	31.2	631.0	1	Malignant neoplasms (C00–C97)	2,962	19.0	69.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,674	23.5	475.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,793	17.9	65.5
3	Cerebrovascular diseases (I60–I69)	1,504	6.2	126.2	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,701	10.9	39.9
4	Diabetes mellitus (E10–E14)	1,433	5.9	120.2	4	Diabetes mellitus (E10–E14)	857	5.5	20.1
5	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	987	4.1	82.8	5	Chronic liver disease and cirrhosis (K70,K73–K74)	787	5.1	18.5
6	Chronic lower respiratory diseases (J40–J47)	969	4.0	81.3	6	Chronic lower respiratory diseases (J40–J47)	702	4.5	16.5
7	Septicemia (A40–A41)	678	2.8	56.9	7	Cerebrovascular diseases (I60–I69)	559	3.6	13.1
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	466	1.9	39.1	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	469	3.0	11.0
9	Influenza and pneumonia (J09–J18)	378	1.6	31.7	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	339	2.2	8.0
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	314	1.3	26.3	10	Influenza and pneumonia (J09–J18)	326	2.1	7.6
...	All other causes (residual)	4,170	17.3	349.8	...	All other causes (residual)	4,070	26.1	95.5

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, both sexes, 1–4 years					American Indian or Alaska Native, both sexes, 10–14 years				
...	All causes	93	100.0	29.4	...	All causes	62	100.0	16.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	31	33.3	9.8	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	27	43.5	7.2
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	10	10.8	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	14	22.6	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	9.7	*	3	Malignant neoplasms (C00–C97)	6	9.7	*
4	Malignant neoplasms (C00–C97)	6	6.5	*	4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	4	6.5	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	5.4	*	5	Septicemia (A40–A41)	1	1.6	*
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	2.2	*	5	Influenza and pneumonia (J09–J18)	1	1.6	*
6	Chronic lower respiratory diseases (J40–J47)	2	2.2	*	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	1.6	*
8	Septicemia (A40–A41)	1	1.1	*	5	Complications of medical and surgical care (Y40–Y84,Y88)	1	1.6	*
8	Meningitis (G00,G03)	1	1.1	*	...	All other causes (residual)	7	11.3	*
8	Cerebrovascular diseases (I60–I69)	1	1.1	*	American Indian or Alaska Native, both sexes, 15–19 years				
8	Influenza and pneumonia (J09–J18)	1	1.1	*	...	All causes	242	100.0	61.5
8	Acute bronchitis and bronchiolitis (J20–J21)	1	1.1	*	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	110	45.5	28.0
8	Pneumonitis due to solids and liquids (J69)	1	1.1	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	70	28.9	17.8
8	Certain conditions originating in the perinatal period (P00–P96)	1	1.1	*	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	25	10.3	6.4
8	Legal intervention (Y35,Y89.0)	1	1.1	*	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	5	2.1	*
8	Complications of medical and surgical care (Y40–Y84,Y88)	1	1.1	*	5	Cerebrovascular diseases (I60–I69)	3	1.2	*
...	All other causes (residual)	19	20.4	*	6	Malignant neoplasms (C00–C97)	2	0.8	*
American Indian or Alaska Native, both sexes, 5–9 years					6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	0.8	*
...	All causes	46	100.0	12.2	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	0.4	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	20	43.5	5.3	8	Anemias (D50–D64)	1	0.4	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	13.0	*	8	Pneumonitis due to solids and liquids (J69)	1	0.4	*
3	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	6.5	*	8	Pregnancy, childbirth and the puerperium (O00–O99)	1	0.4	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	3	6.5	*	...	All other causes (residual)	21	8.7	5.3
5	Malignant neoplasms (C00–C97)	2	4.3	*					
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	4.3	*					
5	Cerebrovascular diseases (I60–I69)	2	4.3	*					
8	Influenza and pneumonia (J09–J18)	1	2.2	*					
8	Chronic lower respiratory diseases (J40–J47)	1	2.2	*					
...	All other causes (residual)	6	13.0	*					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, both sexes, 20–24 years					American Indian or Alaska Native, both sexes, 35–44 years				
...	All causes	373	100.0	102.8	...	All causes	1,163	100.0	203.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	160	42.9	44.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	302	26.0	52.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	88	23.6	24.2	2	Chronic liver disease and cirrhosis (K70,K73–K74)	171	14.7	29.9
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	50	13.4	13.8	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	145	12.5	25.3
4	Malignant neoplasms (C00–C97)	12	3.2	*	4	Malignant neoplasms (C00–C97)	79	6.8	13.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	11	2.9	*	5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	75	6.4	13.1
6	Chronic liver disease and cirrhosis (K70,K73–K74)	4	1.1	*	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	48	4.1	8.4
6	Pregnancy, childbirth and the puerperium (O00–O99)	4	1.1	*	7	Diabetes mellitus (E10–E14)	40	3.4	7.0
6	Legal intervention (Y35,Y89.0)	4	1.1	*	8	Influenza and pneumonia (J09–J18)	19	1.6	*
9	Septicemia (A40–A41)	2	0.5	*	9	Cerebrovascular diseases (I60–I69)	15	1.3	*
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2	0.5	*	10	Septicemia (A40–A41)	14	1.2	*
9	Influenza and pneumonia (J09–J18)	2	0.5	*	...	All other causes (residual)	255	21.9	44.5
9	Chronic lower respiratory diseases (J40–J47)	2	0.5	*	American Indian or Alaska Native, both sexes, 45–54 years				
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2	0.5	*	...	All causes	2,203	100.0	409.7
...	All other causes (residual)	30	8.0	8.3	1	Malignant neoplasms (C00–C97)	373	16.9	69.4
American Indian or Alaska Native, both sexes, 25–34 years					2	Diseases of heart (I00–I09,I11,I13,I20–I51)	362	16.4	67.3
...	All causes	795	100.0	122.0	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	307	13.9	57.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	310	39.0	47.6	4	Chronic liver disease and cirrhosis (K70,K73–K74)	264	12.0	49.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	100	12.6	15.3	5	Diabetes mellitus (E10–E14)	122	5.5	22.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	73	9.2	11.2	6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	77	3.5	14.3
4	Chronic liver disease and cirrhosis (K70,K73–K74)	48	6.0	7.4	7	Cerebrovascular diseases (I60–I69)	60	2.7	11.2
5	Malignant neoplasms (C00–C97)	45	5.7	6.9	8	Chronic lower respiratory diseases (J40–J47)	43	2.0	8.0
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	38	4.8	5.8	9	Viral hepatitis (B15–B19)	42	1.9	7.8
7	Human immunodeficiency virus (HIV) disease (B20–B24)	9	1.1	*	10	Influenza and pneumonia (J09–J18)	36	1.6	6.7
7	Diabetes mellitus (E10–E14)	9	1.1	*	...	All other causes (residual)	517	23.5	96.1
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	1.1	*	American Indian or Alaska Native, both sexes, 55–64 years				
10	Influenza and pneumonia (J09–J18)	7	0.9	*	...	All causes	2,704	100.0	782.1
...	All other causes (residual)	147	18.5	22.6	1	Malignant neoplasms (C00–C97)	749	27.7	216.6
See footnotes at end of table.					2	Diseases of heart (I00–I09,I11,I13,I20–I51)	522	19.3	151.0
					3	Diabetes mellitus (E10–E14)	202	7.5	58.4
					4	Chronic liver disease and cirrhosis (K70,K73–K74)	181	6.7	52.4
					5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	179	6.6	51.8
					6	Chronic lower respiratory diseases (J40–J47)	121	4.5	35.0
					7	Cerebrovascular diseases (I60–I69)	77	2.8	22.3
					8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	62	2.3	17.9
					9	Septicemia (A40–A41)	50	1.8	14.5
					10	Influenza and pneumonia (J09–J18)	40	1.5	11.6
					...	All other causes (residual)	521	19.3	150.7

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, both sexes, 65 years and over					American Indian or Alaska Native, both sexes, 85 years and over				
...	All causes	7,530	100.0	2,950.5	...	All causes	2,042	100.0	9,615.3
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	1,697	22.5	664.9	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	571	28.0	2,688.7
2	Malignant neoplasms(C00–C97)	1,686	22.4	660.6	2	Malignant neoplasms(C00–C97)	250	12.2	1,177.2
3	Chronic lower respiratory diseases(J40–J47)	515	6.8	201.8	3	Cerebrovascular diseases(I60–I69)	140	6.9	659.2
4	Diabetes mellitus(E10–E14)	483	6.4	189.3	4	Alzheimer's disease(G30)	130	6.4	612.1
5	Cerebrovascular diseases(I60–I69)	393	5.2	154.0	5	Chronic lower respiratory diseases(J40–J47)	116	5.7	546.2
6	Alzheimer's disease(G30)	261	3.5	102.3	6	Influenza and pneumonia(J09–J18)	88	4.3	414.4
7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	230	3.1	90.1	7	Diabetes mellitus(E10–E14)	86	4.2	405.0
8	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	229	3.0	89.7	8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	69	3.4	324.9
9	Influenza and pneumonia(J09–J18)	210	2.8	82.3	9	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	56	2.7	263.7
10	Septicemia(A40–A41)	137	1.8	53.7	10	Septicemia(A40–A41)	38	1.9	178.9
...	All other causes(residual)	1,689	22.4	661.8	...	All other causes(residual)	498	24.4	2,345.0
American Indian or Alaska Native, both sexes, 65–74 years					American Indian or Alaska Native, male, all ages ³				
...	All causes	2,803	100.0	1,709.9	...	All causes	8,516	100.0	397.5
1	Malignant neoplasms(C00–C97)	835	29.8	509.4	1	Diseases of heart(I00–I09,I11,I13,I20–I51)	1,608	18.9	75.0
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	542	19.3	330.6	2	Malignant neoplasms(C00–C97)	1,588	18.6	74.1
3	Chronic lower respiratory diseases(J40–J47)	205	7.3	125.1	3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	1,150	13.5	53.7
4	Diabetes mellitus(E10–E14)	201	7.2	122.6	4	Diabetes mellitus(E10–E14)	432	5.1	20.2
5	Cerebrovascular diseases(I60–I69)	104	3.7	63.4	5	Chronic liver disease and cirrhosis(K70,K73–K74)	429	5.0	20.0
6	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	99	3.5	60.4	6	Chronic lower respiratory diseases(J40–J47)	349	4.1	16.3
7	Chronic liver disease and cirrhosis(K70,K73–K74)	83	3.0	50.6	7	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	344	4.0	16.1
8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	72	2.6	43.9	8	Cerebrovascular diseases(I60–I69)	258	3.0	12.0
9	Septicemia(A40–A41)	55	2.0	33.6	9	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	204	2.4	9.5
10	Influenza and pneumonia(J09–J18)	50	1.8	30.5	10	Influenza and pneumonia(J09–J18)	172	2.0	8.0
...	All other causes(residual)	557	19.9	339.8	...	All other causes(residual)	1,982	23.3	92.5
American Indian or Alaska Native, both sexes, 75–84 years					American Indian or Alaska Native, male, 1–4 years				
...	All causes	2,685	100.0	3,833.0	...	All causes	55	100.0	34.3
1	Malignant neoplasms(C00–C97)	601	22.4	858.0	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	19	34.5	*
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	584	21.8	833.7	2	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	7	12.7	*
3	Diabetes mellitus(E10–E14)	196	7.3	279.8	3	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	6	10.9	*
4	Chronic lower respiratory diseases(J40–J47)	194	7.2	276.9	4	Malignant neoplasms(C00–C97)	4	7.3	*
5	Cerebrovascular diseases(I60–I69)	149	5.5	212.7	5	Diseases of heart(I00–I09,I11,I13,I20–I51)	3	5.5	*
6	Alzheimer's disease(G30)	99	3.7	141.3	6	Septicemia(A40–A41)	1	1.8	*
7	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	89	3.3	127.1	6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	1	1.8	*
8	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	74	2.8	105.6	6	Chronic lower respiratory diseases(J40–J47)	1	1.8	*
9	Influenza and pneumonia(J09–J18)	72	2.7	102.8	6	Certain conditions originating in the perinatal period(P00–P96)	1	1.8	*
10	Septicemia(A40–A41)	44	1.6	62.8	6	Complications of medical and surgical care(Y40–Y84,Y88)	1	1.8	*
...	All other causes(residual)	583	21.7	832.3	...	All other causes(residual)	11	20.0	*

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American Indian or Alaska Native, male, 5–9 years					American Indian or Alaska Native, male, 20–24 years				
...	All causes	29	100.0	15.2	...	All causes	280	100.0	147.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	14	48.3	*	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	120	42.9	63.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	10.3	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	71	25.4	37.4
3	Malignant neoplasms (C00–C97)	2	6.9	*	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	45	16.1	23.7
3	Cerebrovascular diseases (I60–I69)	2	6.9	*	4	Malignant neoplasms (C00–C97)	7	2.5	*
5	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	3.4	*	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	7	2.5	*
5	Influenza and pneumonia (J09–J18)	1	3.4	*	6	Legal intervention (Y35,Y89.0)	4	1.4	*
5	Chronic lower respiratory diseases (J40–J47)	1	3.4	*	7	Chronic liver disease and cirrhosis (K70,K73–K74)	2	0.7	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	3.4	*	8	Septicemia (A40–A41)	1	0.4	*
...	All other causes (residual)	4	13.8	*	8	Diabetes mellitus (E10–E14)	1	0.4	*
American Indian or Alaska Native, male, 10–14 years					8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1	0.4	*
...	All causes	40	100.0	21.1	8	Influenza and pneumonia (J09–J18)	1	0.4	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	21	52.5	11.1	8	Chronic lower respiratory diseases (J40–J47)	1	0.4	*
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	8	20.0	*	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	0.4	*
3	Malignant neoplasms (C00–C97)	2	5.0	*	8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	0.4	*
4	Septicemia (A40–A41)	1	2.5	*	8	Complications of medical and surgical care (Y40–Y84,Y88)	1	0.4	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1	2.5	*	...	All other causes (residual)	16	5.7	*
...	All other causes (residual)	7	17.5	*	American Indian or Alaska Native, male, 25–34 years				
American Indian or Alaska Native, male, 15–19 years					...	All causes	525	100.0	156.2
...	All causes	176	100.0	87.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	199	37.9	59.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	81	46.0	40.1	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	80	15.2	23.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	49	27.8	24.3	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	59	11.2	17.6
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	24	13.6	11.9	4	Malignant neoplasms (C00–C97)	25	4.8	7.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	2.3	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	24	4.6	7.1
5	Cerebrovascular diseases (I60–I69)	2	1.1	*	5	Chronic liver disease and cirrhosis (K70,K73–K74)	24	4.6	7.1
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	1.1	*	7	Human immunodeficiency virus (HIV) disease (B20–B24)	9	1.7	*
7	Malignant neoplasms (C00–C97)	1	0.6	*	8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	1.3	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	0.6	*	9	Diabetes mellitus (E10–E14)	4	0.8	*
7	Pneumonitis due to solids and liquids (J69)	1	0.6	*	9	Cerebrovascular diseases (I60–I69)	4	0.8	*
...	All other causes (residual)	11	6.3	*	9	Chronic lower respiratory diseases (J40–J47)	4	0.8	*
					...	All other causes (residual)	86	16.4	25.6

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, male, 35–44 years					American Indian or Alaska Native, male, 65 years and over				
...	All causes	749	100.0	258.2	...	All causes	3,548	100.0	3,143.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	205	27.4	70.7	1	Malignant neoplasms (C00–C97)	905	25.5	801.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	110	14.7	37.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	834	23.5	739.0
3	Chronic liver disease and cirrhosis (K70,K73–K74)	99	13.2	34.1	3	Chronic lower respiratory diseases (J40–J47)	248	7.0	219.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	51	6.8	17.6	4	Diabetes mellitus (E10–E14)	212	6.0	187.9
5	Malignant neoplasms (C00–C97)	39	5.2	13.4	5	Cerebrovascular diseases (I60–I69)	172	4.8	152.4
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	34	4.5	11.7	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	134	3.8	118.7
7	Diabetes mellitus (E10–E14)	23	3.1	7.9	7	Influenza and pneumonia (J09–J18)	96	2.7	85.1
8	Influenza and pneumonia (J09–J18)	15	2.0	*	8	Alzheimer's disease (G30)	89	2.5	78.9
9	Septicemia (A40–A41)	9	1.2	*	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	88	2.5	78.0
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	9	1.2	*	10	Chronic liver disease and cirrhosis (K70,K73–K74)	60	1.7	53.2
...	All other causes (residual)	155	20.7	53.4	...	All other causes (residual)	710	20.0	629.1
American Indian or Alaska Native, male, 45–54 years					American Indian or Alaska Native, male, 65–74 years				
...	All causes	1,311	100.0	496.1	...	All causes	1,507	100.0	1,971.0
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	259	19.8	98.0	1	Malignant neoplasms (C00–C97)	457	30.3	597.7
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	213	16.2	80.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	325	21.6	425.1
3	Malignant neoplasms (C00–C97)	185	14.1	70.0	3	Chronic lower respiratory diseases (J40–J47)	108	7.2	141.3
4	Chronic liver disease and cirrhosis (K70,K73–K74)	137	10.5	51.8	4	Diabetes mellitus (E10–E14)	102	6.8	133.4
5	Diabetes mellitus (E10–E14)	77	5.9	29.1	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	65	4.3	85.0
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	54	4.1	20.4	6	Cerebrovascular diseases (I60–I69)	52	3.5	68.0
7	Cerebrovascular diseases (I60–I69)	31	2.4	11.7	7	Chronic liver disease and cirrhosis (K70,K73–K74)	44	2.9	57.5
8	Influenza and pneumonia (J09–J18)	28	2.1	10.6	8	Influenza and pneumonia (J09–J18)	27	1.8	35.3
9	Viral hepatitis (B15–B19)	27	2.1	10.2	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	27	1.8	35.3
10	Human immunodeficiency virus (HIV) disease (B20–B24)	24	1.8	9.1	10	Septicemia (A40–A41)	26	1.7	34.0
...	All other causes (residual)	276	21.1	104.4	...	All other causes (residual)	274	18.2	358.4
American Indian or Alaska Native, male, 55–64 years					American Indian or Alaska Native, male, 75–84 years				
...	All causes	1,590	100.0	951.2	...	All causes	1,298	100.0	4,451.8
1	Malignant neoplasms (C00–C97)	417	26.2	249.5	1	Malignant neoplasms (C00–C97)	322	24.8	1,104.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	363	22.8	217.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	304	23.4	1,042.6
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	128	8.1	76.6	3	Chronic lower respiratory diseases (J40–J47)	93	7.2	319.0
4	Diabetes mellitus (E10–E14)	115	7.2	68.8	4	Cerebrovascular diseases (I60–I69)	78	6.0	267.5
5	Chronic liver disease and cirrhosis (K70,K73–K74)	107	6.7	64.0	5	Diabetes mellitus (E10–E14)	76	5.9	260.7
6	Chronic lower respiratory diseases (J40–J47)	63	4.0	37.7	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	43	3.3	147.5
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	39	2.5	23.3	7	Alzheimer's disease (G30)	41	3.2	140.6
8	Cerebrovascular diseases (I60–I69)	37	2.3	22.1	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	34	2.6	116.6
9	Influenza and pneumonia (J09–J18)	23	1.4	13.8	9	Influenza and pneumonia (J09–J18)	29	2.2	99.5
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	23	1.4	13.8	10	Septicemia (A40–A41)	23	1.8	78.9
...	All other causes (residual)	275	17.3	164.5	10	Parkinson's disease (G20–G21)	23	1.8	78.9
					...	All other causes (residual)	232	17.9	795.7

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
American Indian or Alaska Native, male, 85 years and over					American Indian or Alaska Native, female, 1–4 years				
...	All causes	743	100.0	10,268.1	...	All causes	38	100.0	24.4
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	205	27.6	2,833.1	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	12	31.6	*
2	Malignant neoplasms(C00–C97)	126	17.0	1,741.3	2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	3	7.9	*
3	Chronic lower respiratory diseases(J40–J47)	47	6.3	649.5	2	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	3	7.9	*
4	Cerebrovascular diseases(I60–I69)	42	5.7	580.4	4	Malignant neoplasms(C00–C97)	2	5.3	*
5	Influenza and pneumonia(J09–J18)	40	5.4	552.8	4	Diseases of heart(I00–I09,I11,I13,I20–I51)	2	5.3	*
6	Diabetes mellitus(E10–E14)	34	4.6	469.9	6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	1	2.6	*
7	Alzheimer's disease(G30)	31	4.2	428.4	6	Meningitis(G00,G03)	1	2.6	*
8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	27	3.6	373.1	6	Cerebrovascular diseases(I60–I69)	1	2.6	*
9	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	26	3.5	359.3	6	Influenza and pneumonia(J09–J18)	1	2.6	*
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	10	1.3	*	6	Acute bronchitis and bronchiolitis(J20–J21)	1	2.6	*
...	All other causes(residual)	155	20.9	2,142.1	6	Chronic lower respiratory diseases(J40–J47)	1	2.6	*
American Indian or Alaska Native, female, all ages ³					6	Pneumonitis due to solids and liquids(J69)	1	2.6	*
...	All causes	7,049	100.0	332.4	6	Legal intervention(Y35,Y89.0)	1	2.6	*
1	Malignant neoplasms(C00–C97)	1,374	19.5	64.8	...	All other causes(residual)	8	21.1	*
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	1,185	16.8	55.9	American Indian or Alaska Native, female, 5–9 years				
3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	551	7.8	26.0	...	All causes	17	100.0	*
4	Diabetes mellitus(E10–E14)	425	6.0	20.0	1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	6	35.3	*
5	Chronic liver disease and cirrhosis(K70,K73–K74)	358	5.1	16.9	2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	3	17.6	*
6	Chronic lower respiratory diseases(J40–J47)	353	5.0	16.6	3	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	2	11.8	*
7	Cerebrovascular diseases(I60–I69)	301	4.3	14.2	3	Diseases of heart(I00–I09,I11,I13,I20–I51)	2	11.8	*
8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	186	2.6	8.8	3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	2	11.8	*
9	Alzheimer's disease(G30)	175	2.5	8.3	...	All other causes(residual)	2	11.8	*
10	Influenza and pneumonia(J09–J18)	154	2.2	7.3	American Indian or Alaska Native, female, 10–14 years				
...	All other causes(residual)	1,987	28.2	93.7	...	All causes	22	100.0	12.0
See footnotes at end of table.					1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	6	27.3	*
					1	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	6	27.3	*
					3	Malignant neoplasms(C00–C97)	4	18.2	*
					4	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	3	13.6	*
					5	Influenza and pneumonia(J09–J18)	1	4.5	*
					5	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	1	4.5	*
					5	Complications of medical and surgical care(Y40–Y84,Y88)	1	4.5	*
					...	All other causes(residual)	0	0.0	0.0

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American Indian or Alaska Native, female, 15–19 years					American Indian or Alaska Native, female, 25–34 years				
...	All causes	66	100.0	34.5	...	All causes	270	100.0	85.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	29	43.9	15.2	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	111	41.1	35.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	21	31.8	11.0	2	Chronic liver disease and cirrhosis (K70,K73–K74)	24	8.9	7.6
3	Malignant neoplasms (C00–C97)	1	1.5	*	3	Malignant neoplasms (C00–C97)	20	7.4	6.3
3	Anemias (D50–D64)	1	1.5	*	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	20	7.4	6.3
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	1.5	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	14	5.2	*
3	Cerebrovascular diseases (I60–I69)	1	1.5	*	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	14	5.2	*
3	Pregnancy, childbirth and the puerperium (O00–O99)	1	1.5	*	7	Diabetes mellitus (E10–E14)	5	1.9	*
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1	1.5	*	8	Influenza and pneumonia (J09–J18)	4	1.5	*
...	All other causes (residual)	10	15.2	*	9	Septicemia (A40–A41)	3	1.1	*
American Indian or Alaska Native, female, 20–24 years					9	Pregnancy, childbirth and the puerperium (O00–O99)	3	1.1	*
...	All causes	93	100.0	53.7	...	All other causes (residual)	52	19.3	16.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	40	43.0	23.1	American Indian or Alaska Native, female, 35–44 years				
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	17	18.3	*	...	All causes	414	100.0	146.6
3	Malignant neoplasms (C00–C97)	5	5.4	*	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	97	23.4	34.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	5	5.4	*	2	Chronic liver disease and cirrhosis (K70,K73–K74)	72	17.4	25.5
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	4.3	*	3	Malignant neoplasms (C00–C97)	40	9.7	14.2
5	Pregnancy, childbirth and the puerperium (O00–O99)	4	4.3	*	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	35	8.5	12.4
7	Chronic liver disease and cirrhosis (K70,K73–K74)	2	2.2	*	5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	24	5.8	8.5
8	Septicemia (A40–A41)	1	1.1	*	6	Diabetes mellitus (E10–E14)	17	4.1	*
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1	1.1	*	7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	14	3.4	*
8	Influenza and pneumonia (J09–J18)	1	1.1	*	8	Cerebrovascular diseases (I60–I69)	7	1.7	*
8	Chronic lower respiratory diseases (J40–J47)	1	1.1	*	9	Septicemia (A40–A41)	5	1.2	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	1.1	*	9	Pregnancy, childbirth and the puerperium (O00–O99)	5	1.2	*
...	All other causes (residual)	11	11.8	*	...	All other causes (residual)	98	23.7	34.7
See footnotes at end of table.					American Indian or Alaska Native, female, 45–54 years				
					...	All causes	892	100.0	326.2
					1	Malignant neoplasms (C00–C97)	188	21.1	68.7
					2	Chronic liver disease and cirrhosis (K70,K73–K74)	127	14.2	46.4
					3	Diseases of heart (I00–I09,I11,I13,I20–I51)	103	11.5	37.7
					4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	94	10.5	34.4
					5	Diabetes mellitus (E10–E14)	45	5.0	16.5
					6	Cerebrovascular diseases (I60–I69)	29	3.3	10.6
					7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	23	2.6	8.4
					8	Chronic lower respiratory diseases (J40–J47)	22	2.5	8.0
					9	Septicemia (A40–A41)	18	2.0	*
					10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	17	1.9	*
					...	All other causes (residual)	226	25.3	82.6

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American Indian or Alaska Native, female, 55–64 years					American Indian or Alaska Native, female, 75–84 years				
...	All causes	1,114	100.0	623.8	...	All causes	1,387	100.0	3,391.9
1	Malignant neoplasms (C00–C97)	332	29.8	185.9	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	280	20.2	684.7
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	159	14.3	89.0	2	Malignant neoplasms (C00–C97)	279	20.1	682.3
3	Diabetes mellitus (E10–E14)	87	7.8	48.7	3	Diabetes mellitus (E10–E14)	120	8.7	293.5
4	Chronic liver disease and cirrhosis (K70,K73–K74)	74	6.6	41.4	4	Chronic lower respiratory diseases (J40–J47)	101	7.3	247.0
5	Chronic lower respiratory diseases (J40–J47)	58	5.2	32.5	5	Cerebrovascular diseases (I60–I69)	71	5.1	173.6
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	51	4.6	28.6	6	Alzheimer's disease (G30)	58	4.2	141.8
7	Cerebrovascular diseases (I60–I69)	40	3.6	22.4	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	55	4.0	134.5
8	Septicemia (A40–A41)	29	2.6	16.2	8	Influenza and pneumonia (J09–J18)	43	3.1	105.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	23	2.1	12.9	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	31	2.2	75.8
10	Influenza and pneumonia (J09–J18)	17	1.5	*	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	22	1.6	53.8
...	All other causes (residual)	244	21.9	136.6	...	All other causes (residual)	327	23.6	799.7
American Indian or Alaska Native, female, 65 years and over					American Indian or Alaska Native, female, 85 years and over				
...	All causes	3,982	100.0	2,797.1	...	All causes	1,299	100.0	9,277.9
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	863	21.7	606.2	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	366	28.2	2,614.1
2	Malignant neoplasms (C00–C97)	781	19.6	548.6	2	Malignant neoplasms (C00–C97)	124	9.5	885.7
3	Diabetes mellitus (E10–E14)	271	6.8	190.4	3	Alzheimer's disease (G30)	99	7.6	707.1
4	Chronic lower respiratory diseases (J40–J47)	267	6.7	187.6	4	Cerebrovascular diseases (I60–I69)	98	7.5	700.0
5	Cerebrovascular diseases (I60–I69)	221	5.5	155.2	5	Chronic lower respiratory diseases (J40–J47)	69	5.3	492.8
6	Alzheimer's disease (G30)	172	4.3	120.8	6	Diabetes mellitus (E10–E14)	52	4.0	371.4
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	142	3.6	99.7	7	Influenza and pneumonia (J09–J18)	48	3.7	342.8
8	Influenza and pneumonia (J09–J18)	114	2.9	80.1	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	42	3.2	300.0
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	95	2.4	66.7	9	Septicemia (A40–A41)	31	2.4	221.4
10	Septicemia (A40–A41)	81	2.0	56.9	10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	30	2.3	214.3
...	All other causes (residual)	975	24.5	684.9	...	All other causes (residual)	340	26.2	2,428.4
American Indian or Alaska Native, female, 65–74 years					Asian or Pacific Islander, both sexes, all ages ³				
...	All causes	1,296	100.0	1,481.7	...	All causes	51,162	100.0	301.1
1	Malignant neoplasms (C00–C97)	378	29.2	432.2	1	Malignant neoplasms (C00–C97)	14,165	27.7	83.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	217	16.7	248.1	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	11,490	22.5	67.6
3	Diabetes mellitus (E10–E14)	99	7.6	113.2	3	Cerebrovascular diseases (I60–I69)	3,833	7.5	22.6
4	Chronic lower respiratory diseases (J40–J47)	97	7.5	110.9	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,144	4.2	12.6
5	Cerebrovascular diseases (I60–I69)	52	4.0	59.4	5	Diabetes mellitus (E10–E14)	1,838	3.6	10.8
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	45	3.5	51.4	6	Influenza and pneumonia (J09–J18)	1,539	3.0	9.1
7	Chronic liver disease and cirrhosis (K70,K73–K74)	39	3.0	44.6	7	Chronic lower respiratory diseases (J40–J47)	1,487	2.9	8.8
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	34	2.6	38.9	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,091	2.1	6.4
9	Septicemia (A40–A41)	29	2.2	33.2	9	Alzheimer's disease (G30)	1,082	2.1	6.4
10	Influenza and pneumonia (J09–J18)	23	1.8	26.3	10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,061	2.1	6.2
...	All other causes (residual)	283	21.8	323.5	...	All other causes (residual)	11,432	22.3	67.3

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, both sexes, 1-4 years					Asian or Pacific Islander, both sexes, 10-14 years				
...	All causes	167	100.0	17.9	...	All causes	86	100.0	7.8
1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	42	25.1	4.5	1	Malignant neoplasms (C00-C97)	24	27.9	2.2
2	Malignant neoplasms (C00-C97)	23	13.8	2.5	2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	13	15.1	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	23	13.8	2.5	3	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	7	8.1	*
4	Diseases of heart (I00-I09,I11,I13,I20-I51)	8	4.8	*	4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	6	7.0	*
5	Chronic lower respiratory diseases (J40-J47)	5	3.0	*	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	3.5	*
5	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	5	3.0	*	5	Chronic lower respiratory diseases (J40-J47)	3	3.5	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	2.4	*	5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	3.5	*
7	Cerebrovascular diseases (I60-I69)	4	2.4	*	8	Septicemia (A40-A41)	2	2.3	*
7	Influenza and pneumonia (J09-J18)	4	2.4	*	8	Cerebrovascular diseases (I60-I69)	2	2.3	*
10	Septicemia (A40-A41)	2	1.2	*	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	1.2	*
...	All other causes (residual)	47	28.1	5.0	10	Anemias (D50-D64)	1	1.2	*
Asian or Pacific Islander, both sexes, 5-9 years					10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	1	1.2	*
...	All causes	99	100.0	8.5	10	Certain conditions originating in the perinatal period (P00-P96)	1	1.2	*
1	Malignant neoplasms (C00-C97)	31	31.3	2.7	10	Complications of medical and surgical care (Y40-Y84,Y88)	1	1.2	*
2	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	16	16.2	*	...	All other causes (residual)	18	20.9	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	8	8.1	*	Asian or Pacific Islander, both sexes, 15-19 years				
4	Septicemia (A40-A41)	5	5.1	*	...	All causes	267	100.0	22.8
5	Chronic lower respiratory diseases (J40-J47)	4	4.0	*	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	97	36.3	8.3
6	Diseases of heart (I00-I09,I11,I13,I20-I51)	3	3.0	*	2	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	55	20.6	4.7
6	Cerebrovascular diseases (I60-I69)	3	3.0	*	3	Malignant neoplasms (C00-C97)	28	10.5	2.4
6	Influenza and pneumonia (J09-J18)	3	3.0	*	4	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	23	8.6	2.0
9	Assault (homicide) (*U01-*U02,X85-Y09,Y87.1)	2	2.0	*	5	Diseases of heart (I00-I09,I11,I13,I20-I51)	11	4.1	*
9	Complications of medical and surgical care (Y40-Y84,Y88)	2	2.0	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	8	3.0	*
...	All other causes (residual)	22	22.2	1.9	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	1.5	*
See footnotes at end of table.					7	Influenza and pneumonia (J09-J18)	4	1.5	*
					9	Anemias (D50-D64)	2	0.7	*
					9	Cerebrovascular diseases (I60-I69)	2	0.7	*
					...	All other causes (residual)	33	12.4	2.8

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, both sexes, 20–24 years					Asian or Pacific Islander, both sexes, 35–44 years				
...	All causes	485	100.0	36.9	...	All causes	1,794	100.0	65.3
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	159	32.8	12.1	1	Malignant neoplasms (C00–C97)	551	30.7	20.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	126	26.0	9.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	252	14.0	9.2
3	Malignant neoplasms (C00–C97)	52	10.7	4.0	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	189	10.5	6.9
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	40	8.2	3.0	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	187	10.4	6.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	26	5.4	2.0	5	Cerebrovascular diseases (I60–I69)	113	6.3	4.1
6	Cerebrovascular diseases (I60–I69)	7	1.4	*	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	61	3.4	2.2
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	1.2	*	7	Chronic liver disease and cirrhosis (K70,K73–K74)	44	2.5	1.6
8	Septicemia (A40–A41)	2	0.4	*	8	Diabetes mellitus (E10–E14)	39	2.2	1.4
8	Human immunodeficiency virus (HIV) disease (B20–B24)	2	0.4	*	9	Influenza and pneumonia (J09–J18)	21	1.2	0.8
8	Influenza and pneumonia (J09–J18)	2	0.4	*	10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	20	1.1	0.7
8	Chronic lower respiratory diseases (J40–J47)	2	0.4	*	...	All other causes (residual)	317	17.7	11.5
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2	0.4	*	Asian or Pacific Islander, both sexes, 45–54 years				
8	Complications of medical and surgical care (Y40–Y84,Y88)	2	0.4	*	...	All causes	3,862	100.0	168.0
...	All other causes (residual)	57	11.8	4.3	1	Malignant neoplasms (C00–C97)	1,574	40.8	68.5
Asian or Pacific Islander, both sexes, 25–34 years					2	Diseases of heart (I00–I09,I11,I13,I20–I51)	659	17.1	28.7
...	All causes	1,119	100.0	39.2	3	Cerebrovascular diseases (I60–I69)	255	6.6	11.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	269	24.0	9.4	4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	242	6.3	10.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	214	19.1	7.5	5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	187	4.8	8.1
3	Malignant neoplasms (C00–C97)	195	17.4	6.8	6	Diabetes mellitus (E10–E14)	119	3.1	5.2
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	97	8.7	3.4	7	Chronic liver disease and cirrhosis (K70,K73–K74)	97	2.5	4.2
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	64	5.7	2.2	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	57	1.5	2.5
6	Pregnancy, childbirth and the puerperium (O00–O99)	26	2.3	0.9	9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	46	1.2	2.0
7	Cerebrovascular diseases (I60–I69)	25	2.2	0.9	10	Viral hepatitis (B15–B19)	43	1.1	1.9
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	18	1.6	*	...	All other causes (residual)	583	15.1	25.4
9	Septicemia (A40–A41)	11	1.0	*	Asian or Pacific Islander, both sexes, 55–64 years				
9	Influenza and pneumonia (J09–J18)	11	1.0	*	...	All causes	6,699	100.0	398.5
9	Chronic liver disease and cirrhosis (K70,K73–K74)	11	1.0	*	1	Malignant neoplasms (C00–C97)	2,890	43.1	171.9
...	All other causes (residual)	178	15.9	6.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,281	19.1	76.2
See footnotes at end of table.					3	Cerebrovascular diseases (I60–I69)	444	6.6	26.4
					4	Diabetes mellitus (E10–E14)	280	4.2	16.7
					5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	241	3.6	14.3
					6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	149	2.2	8.9
					7	Chronic liver disease and cirrhosis (K70,K73–K74)	117	1.7	7.0
					8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	107	1.6	6.4
					9	Viral hepatitis (B15–B19)	100	1.5	5.9
					10	Influenza and pneumonia (J09–J18)	89	1.3	5.3
					...	All other causes (residual)	1,001	14.9	59.5

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, both sexes, 65 years and over					Asian or Pacific Islander, both sexes, 85 years and over				
...	All causes	35,699	100.0	2,380.5	...	All causes	13,904	100.0	9,418.1
1	Diseases of heart(I00-I09,I11,I13,I20-I51)	9,133	25.6	609.0	1	Diseases of heart(I00-I09,I11,I13,I20-I51)	4,113	29.6	2,786.0
2	Malignant neoplasms(C00-C97)	8,792	24.6	586.3	2	Malignant neoplasms(C00-C97)	1,858	13.4	1,258.6
3	Cerebrovascular diseases(I60-I69)	2,972	8.3	198.2	3	Cerebrovascular diseases(I60-I69)	1,237	8.9	837.9
4	Diabetes mellitus(E10-E14)	1,397	3.9	93.2	4	Influenza and pneumonia(J09-J18)	734	5.3	497.2
5	Influenza and pneumonia(J09-J18)	1,363	3.8	90.9	5	Alzheimer's disease(G30)	699	5.0	473.5
6	Chronic lower respiratory diseases(J40-J47)	1,337	3.7	89.2	6	Chronic lower respiratory diseases(J40-J47)	590	4.2	399.6
7	Alzheimer's disease(G30)	1,072	3.0	71.5	7	Diabetes mellitus(E10-E14)	477	3.4	323.1
8	Nephritis, nephrotic syndrome and nephrosis(N00-N07,N17-N19,N25-N27)	891	2.5	59.4	8	Essential hypertension and hypertensive renal disease(I10,I12,I15)	359	2.6	243.2
9	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	850	2.4	56.7	9	Nephritis, nephrotic syndrome and nephrosis(N00-N07,N17-N19,N25-N27)	339	2.4	229.6
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	706	2.0	47.1	10	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	293	2.1	198.5
...	All other causes(residual)	7,186	20.1	479.2	...	All other causes(residual)	3,205	23.1	2,171.0
Asian or Pacific Islander, both sexes, 65-74 years					Asian or Pacific Islander, male, all ages ³				
...	All causes	8,880	100.0	987.4	...	All causes	26,600	100.0	327.0
1	Malignant neoplasms(C00-C97)	3,366	37.9	374.3	1	Malignant neoplasms(C00-C97)	7,210	27.1	88.6
2	Diseases of heart(I00-I09,I11,I13,I20-I51)	1,898	21.4	211.0	2	Diseases of heart(I00-I09,I11,I13,I20-I51)	6,262	23.5	77.0
3	Cerebrovascular diseases(I60-I69)	669	7.5	74.4	3	Cerebrovascular diseases(I60-I69)	1,747	6.6	21.5
4	Diabetes mellitus(E10-E14)	399	4.5	44.4	4	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	1,337	5.0	16.4
5	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	250	2.8	27.8	5	Diabetes mellitus(E10-E14)	932	3.5	11.5
6	Chronic lower respiratory diseases(J40-J47)	218	2.5	24.2	6	Chronic lower respiratory diseases(J40-J47)	910	3.4	11.2
7	Nephritis, nephrotic syndrome and nephrosis(N00-N07,N17-N19,N25-N27)	210	2.4	23.3	7	Influenza and pneumonia(J09-J18)	825	3.1	10.1
8	Influenza and pneumonia(J09-J18)	181	2.0	20.1	8	Intentional self-harm (suicide)(*U03,X60-X84,Y87.0)	756	2.8	9.3
9	Essential hypertension and hypertensive renal disease(I10,I12,I15)	104	1.2	11.6	9	Nephritis, nephrotic syndrome and nephrosis(N00-N07,N17-N19,N25-N27)	524	2.0	6.4
10	Septicemia(A40-A41)	97	1.1	10.8	10	Alzheimer's disease(G30)	345	1.3	4.2
...	All other causes(residual)	1,488	16.8	165.4	...	All other causes(residual)	5,752	21.6	70.7
Asian or Pacific Islander, both sexes, 75-84 years					Asian or Pacific Islander, male, 1-4 years				
...	All causes	12,915	100.0	2,853.1	...	All causes	92	100.0	19.3
1	Malignant neoplasms(C00-C97)	3,568	27.6	788.2	1	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	26	28.3	5.5
2	Diseases of heart(I00-I09,I11,I13,I20-I51)	3,122	24.2	689.7	2	Malignant neoplasms(C00-C97)	17	18.5	*
3	Cerebrovascular diseases(I60-I69)	1,066	8.3	235.5	3	Congenital malformations, deformations and chromosomal abnormalities(Q00-Q99)	8	8.7	*
4	Chronic lower respiratory diseases(J40-J47)	529	4.1	116.9	4	Diseases of heart(I00-I09,I11,I13,I20-I51)	5	5.4	*
5	Diabetes mellitus(E10-E14)	521	4.0	115.1	5	Cerebrovascular diseases(I60-I69)	3	3.3	*
6	Influenza and pneumonia(J09-J18)	448	3.5	99.0	6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00-D48)	2	2.2	*
7	Nephritis, nephrotic syndrome and nephrosis(N00-N07,N17-N19,N25-N27)	342	2.6	75.6	6	Influenza and pneumonia(J09-J18)	2	2.2	*
8	Alzheimer's disease(G30)	318	2.5	70.2	6	Chronic lower respiratory diseases(J40-J47)	2	2.2	*
9	Accidents (unintentional injuries)(V01-X59,Y85-Y86)	307	2.4	67.8	9	Septicemia(A40-A41)	1	1.1	*
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	243	1.9	53.7	9	Acute bronchitis and bronchiolitis(J20-J21)	1	1.1	*
...	All other causes(residual)	2,451	19.0	541.5	9	Nephritis, nephrotic syndrome and nephrosis(N00-N07,N17-N19,N25-N27)	1	1.1	*
See footnotes at end of table.					9	Certain conditions originating in the perinatal period(P00-P96)	1	1.1	*
					9	Assault (homicide)(*U01-*U02,X85-Y09,Y87.1)	1	1.1	*
					...	All other causes(residual)	22	23.9	4.6

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Asian or Pacific Islander, male, 5–9 years					Asian or Pacific Islander, male, 15–19 years				
...	All causes	56	100.0	9.6	...	All causes	176	100.0	29.3
1	Malignant neoplasms (C00–C97)	19	33.9	*	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	67	38.1	11.2
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12	21.4	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	38	21.6	6.3
3	Chronic lower respiratory diseases (J40–J47)	4	7.1	*	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	19	10.8	*
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	5.4	*	4	Malignant neoplasms (C00–C97)	16	9.1	*
5	Septicemia (A40–A41)	2	3.6	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	7	4.0	*
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	2	3.6	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	6	3.4	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2	3.6	*	7	Influenza and pneumonia (J09–J18)	4	2.3	*
8	Anemias (D50–D64)	1	1.8	*	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	1.7	*
8	Cerebrovascular diseases (I60–I69)	1	1.8	*	9	Septicemia (A40–A41)	1	0.6	*
8	Influenza and pneumonia (J09–J18)	1	1.8	*	9	Cerebrovascular diseases (I60–I69)	1	0.6	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	1.8	*	9	Chronic lower respiratory diseases (J40–J47)	1	0.6	*
...	All other causes (residual)	8	14.3	*	9	Legal intervention (Y35,Y89.0)	1	0.6	*
Asian or Pacific Islander, male, 10–14 years					...	All other causes (residual)	12	6.8	*
...	All causes	40	100.0	7.2	Asian or Pacific Islander, male, 20–24 years				
1	Malignant neoplasms (C00–C97)	8	20.0	*	...	All causes	368	100.0	55.3
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7	17.5	*	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	129	35.1	19.4
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5	12.5	*	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	100	27.2	15.0
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	10.0	*	3	Malignant neoplasms (C00–C97)	36	9.8	5.4
5	Chronic lower respiratory diseases (J40–J47)	2	5.0	*	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	32	8.7	4.8
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	5.0	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	19	5.2	*
7	Septicemia (A40–A41)	1	2.5	*	6	Cerebrovascular diseases (I60–I69)	3	0.8	*
7	Diseases of heart (I00–I09,I11,I13,I20–I51)	1	2.5	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	0.8	*
7	Cerebrovascular diseases (I60–I69)	1	2.5	*	8	Septicemia (A40–A41)	2	0.5	*
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	2.5	*	8	Human immunodeficiency virus (HIV) disease (B20–B24)	2	0.5	*
...	All other causes (residual)	8	20.0	*	8	Chronic lower respiratory diseases (J40–J47)	2	0.5	*
See footnotes at end of table.					...	All other causes (residual)	40	10.9	6.0
					Asian or Pacific Islander, male, 25–34 years				
...	All causes	713	100.0	52.6	...	All causes	713	100.0	52.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	203	28.5	15.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	203	28.5	15.0
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	154	21.6	11.4	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	154	21.6	11.4
3	Malignant neoplasms (C00–C97)	88	12.3	6.5	3	Malignant neoplasms (C00–C97)	88	12.3	6.5
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	72	10.1	5.3	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	72	10.1	5.3
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	48	6.7	3.5	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	48	6.7	3.5
6	Cerebrovascular diseases (I60–I69)	12	1.7	*	6	Cerebrovascular diseases (I60–I69)	12	1.7	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	11	1.5	*	7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	11	1.5	*
8	Influenza and pneumonia (J09–J18)	8	1.1	*	8	Influenza and pneumonia (J09–J18)	8	1.1	*
9	Chronic liver disease and cirrhosis (K70,K73–K74)	7	1.0	*	9	Chronic liver disease and cirrhosis (K70,K73–K74)	7	1.0	*
10	Aortic aneurysm and dissection (I71)	6	0.8	*	10	Aortic aneurysm and dissection (I71)	6	0.8	*
...	All other causes (residual)	104	14.6	7.7	...	All other causes (residual)	104	14.6	7.7

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, male, 35–44 years					Asian or Pacific Islander, male, 65 years and over				
...	All causes	1,084	100.0	83.5	...	All causes	17,318	100.0	2,668.4
1	Malignant neoplasms (C00–C97)	236	21.8	18.2	1	Malignant neoplasms (C00–C97)	4,578	26.4	705.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	206	19.0	15.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,506	26.0	694.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	141	13.0	10.9	3	Cerebrovascular diseases (I60–I69)	1,256	7.3	193.5
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	127	11.7	9.8	4	Chronic lower respiratory diseases (J40–J47)	813	4.7	125.3
5	Cerebrovascular diseases (I60–I69)	67	6.2	5.2	5	Influenza and pneumonia (J09–J18)	712	4.1	109.7
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	40	3.7	3.1	6	Diabetes mellitus (E10–E14)	638	3.7	98.3
7	Chronic liver disease and cirrhosis (K70,K73–K74)	33	3.0	2.5	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	433	2.5	66.7
8	Diabetes mellitus (E10–E14)	20	1.8	1.5	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	420	2.4	64.7
9	Influenza and pneumonia (J09–J18)	13	1.2	*	9	Alzheimer's disease (G30)	341	2.0	52.5
10	Human immunodeficiency virus (HIV) disease (B20–B24)	11	1.0	*	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	274	1.6	42.2
...	All other causes (residual)	190	17.5	14.6	...	All other causes (residual)	3,347	19.3	515.7
Asian or Pacific Islander, male, 45–54 years					Asian or Pacific Islander, male, 65–74 years				
...	All causes	2,297	100.0	213.7	...	All causes	5,009	100.0	1,226.0
1	Malignant neoplasms (C00–C97)	724	31.5	67.4	1	Malignant neoplasms (C00–C97)	1,823	36.4	446.2
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	529	23.0	49.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,203	24.0	294.4
3	Cerebrovascular diseases (I60–I69)	158	6.9	14.7	3	Cerebrovascular diseases (I60–I69)	347	6.9	84.9
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	157	6.8	14.6	4	Diabetes mellitus (E10–E14)	209	4.2	51.2
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	129	5.6	12.0	5	Chronic lower respiratory diseases (J40–J47)	148	3.0	36.2
6	Diabetes mellitus (E10–E14)	80	3.5	7.4	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	136	2.7	33.3
7	Chronic liver disease and cirrhosis (K70,K73–K74)	72	3.1	6.7	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	116	2.3	28.4
8	Viral hepatitis (B15–B19)	34	1.5	3.2	8	Influenza and pneumonia (J09–J18)	114	2.3	27.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	33	1.4	3.1	9	Chronic liver disease and cirrhosis (K70,K73–K74)	55	1.1	13.5
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	32	1.4	3.0	10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	53	1.1	13.0
...	All other causes (residual)	349	15.2	32.5	...	All other causes (residual)	805	16.1	197.0
Asian or Pacific Islander, male, 55–64 years					Asian or Pacific Islander, male, 75–84 years				
...	All causes	3,951	100.0	519.0	...	All causes	6,387	100.0	3,438.7
1	Malignant neoplasms (C00–C97)	1,486	37.6	195.2	1	Malignant neoplasms (C00–C97)	1,821	28.5	980.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	908	23.0	119.3	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,589	24.9	855.5
3	Cerebrovascular diseases (I60–I69)	241	6.1	31.7	3	Cerebrovascular diseases (I60–I69)	483	7.6	260.0
4	Diabetes mellitus (E10–E14)	192	4.9	25.2	4	Chronic lower respiratory diseases (J40–J47)	336	5.3	180.9
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	145	3.7	19.0	5	Influenza and pneumonia (J09–J18)	240	3.8	129.2
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	106	2.7	13.9	6	Diabetes mellitus (E10–E14)	235	3.7	126.5
7	Chronic liver disease and cirrhosis (K70,K73–K74)	90	2.3	11.8	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	165	2.6	88.8
8	Viral hepatitis (B15–B19)	71	1.8	9.3	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	158	2.5	85.1
9	Chronic lower respiratory diseases (J40–J47)	59	1.5	7.8	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	108	1.7	58.1
10	Influenza and pneumonia (J09–J18)	55	1.4	7.2	10	Alzheimer's disease (G30)	96	1.5	51.7
...	All other causes (residual)	598	15.1	78.6	...	All other causes (residual)	1,156	18.1	622.4

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, male, 85 years and over					Asian or Pacific Islander, female, 5–9 years				
...	All causes	5,922	100.0	10,824.5	...	All causes	43	100.0	7.4
1	Diseases of heart(I00–I09,I11,I13,I20–I51)	1,714	28.9	3,132.9	1	Malignant neoplasms(C00–C97)	12	27.9	*
2	Malignant neoplasms(C00–C97)	934	15.8	1,707.2	2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	5	11.6	*
3	Cerebrovascular diseases(I60–I69)	426	7.2	778.7	3	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	4	9.3	*
4	Influenza and pneumonia(J09–J18)	358	6.0	654.4	4	Septicemia(A40–A41)	3	7.0	*
5	Chronic lower respiratory diseases(J40–J47)	329	5.6	601.4	5	Cerebrovascular diseases(I60–I69)	2	4.7	*
6	Alzheimer's disease(G30)	220	3.7	402.1	5	Influenza and pneumonia(J09–J18)	2	4.7	*
7	Diabetes mellitus(E10–E14)	194	3.3	354.6	5	Complications of medical and surgical care(Y40–Y84,Y88)	2	4.7	*
8	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	139	2.3	254.1	8	Meningococcal infection(A39)	1	2.3	*
8	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	139	2.3	254.1	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	1	2.3	*
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	128	2.2	234.0	8	Diseases of heart(I00–I09,I11,I13,I20–I51)	1	2.3	*
...	All other causes(residual)	1,341	22.6	2,451.2	8	Certain conditions originating in the perinatal period(P00–P96)	1	2.3	*
Asian or Pacific Islander, female, all ages ³					...	All other causes(residual)	9	20.9	*
...	All causes	24,562	100.0	277.3	Asian or Pacific Islander, female, 10–14 years				
1	Malignant neoplasms(C00–C97)	6,955	28.3	78.5	...	All causes	46	100.0	8.5
2	Diseases of heart(I00–I09,I11,I13,I20–I51)	5,228	21.3	59.0	1	Malignant neoplasms(C00–C97)	16	34.8	*
3	Cerebrovascular diseases(I60–I69)	2,086	8.5	23.5	2	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	6	13.0	*
4	Diabetes mellitus(E10–E14)	906	3.7	10.2	3	Diseases of heart(I00–I09,I11,I13,I20–I51)	2	4.3	*
5	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	807	3.3	9.1	3	Intentional self-harm (suicide)(*U03,X60–X84,Y87.0)	2	4.3	*
6	Alzheimer's disease(G30)	737	3.0	8.3	3	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	2	4.3	*
7	Influenza and pneumonia(J09–J18)	714	2.9	8.1	6	Septicemia(A40–A41)	1	2.2	*
8	Chronic lower respiratory diseases(J40–J47)	577	2.3	6.5	6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	1	2.2	*
9	Nephritis, nephrotic syndrome and nephrosis(N00–N07,N17–N19,N25–N27)	567	2.3	6.4	6	Anemias(D50–D64)	1	2.2	*
10	Essential hypertension and hypertensive renal disease(I10,I12,I15)	477	1.9	5.4	6	Cerebrovascular diseases(I60–I69)	1	2.2	*
...	All other causes(residual)	5,508	22.4	62.2	6	Chronic lower respiratory diseases(J40–J47)	1	2.2	*
Asian or Pacific Islander, female, 1–4 years					6	Certain conditions originating in the perinatal period(P00–P96)	1	2.2	*
...	All causes	75	100.0	16.3	6	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	1	2.2	*
1	Accidents (unintentional injuries)(V01–X59,Y85–Y86)	16	21.3	*	6	Complications of medical and surgical care(Y40–Y84,Y88)	1	2.2	*
2	Congenital malformations, deformations and chromosomal abnormalities(Q00–Q99)	15	20.0	*	...	All other causes(residual)	10	21.7	*
3	Malignant neoplasms(C00–C97)	6	8.0	*					
4	Assault (homicide)(*U01–*U02,X85–Y09,Y87.1)	4	5.3	*					
5	Diseases of heart(I00–I09,I11,I13,I20–I51)	3	4.0	*					
5	Chronic lower respiratory diseases(J40–J47)	3	4.0	*					
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00–D48)	2	2.7	*					
7	Influenza and pneumonia(J09–J18)	2	2.7	*					
9	Septicemia(A40–A41)	1	1.3	*					
9	Anemias(D50–D64)	1	1.3	*					
9	Meningitis(G00,G03)	1	1.3	*					
9	Cerebrovascular diseases(I60–I69)	1	1.3	*					
...	All other causes(residual)	20	26.7	4.3					

See footnotes at end of table.

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

[Rates are per 100,000 population in specified group. Data for races other than white and black should be interpreted with caution because of misreporting of race on death certificates; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, female, 15–19 years					Asian or Pacific Islander, female, 25–34 years				
...	All causes	91	100.0	15.9	...	All causes	406	100.0	27.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	30	33.0	5.2	1	Malignant neoplasms (C00–C97)	107	26.4	7.1
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	17	18.7	*	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	66	16.3	4.4
3	Malignant neoplasms (C00–C97)	12	13.2	*	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	60	14.8	4.0
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	4	4.4	*	4	Pregnancy, childbirth and the puerperium (O00–O99)	26	6.4	1.7
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	4	4.4	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	25	6.2	1.7
6	Anemias (D50–D64)	2	2.2	*	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	16	3.9	*
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2	2.2	*	7	Cerebrovascular diseases (I60–I69)	13	3.2	*
8	Tuberculosis (A16–A19)	1	1.1	*	8	Septicemia (A40–A41)	8	2.0	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	1	1.1	*	9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	7	1.7	*
8	Cerebrovascular diseases (I60–I69)	1	1.1	*	10	Chronic lower respiratory diseases (J40–J47)	4	1.0	*
8	Aortic aneurysm and dissection (I71)	1	1.1	*	10	Chronic liver disease and cirrhosis (K70,K73–K74)	4	1.0	*
8	Pregnancy, childbirth and the puerperium (O00–O99)	1	1.1	*	...	All other causes (residual)	70	17.2	4.7
...	All other causes (residual)	15	16.5	*	Asian or Pacific Islander, female, 35–44 years				
Asian or Pacific Islander, female, 20–24 years					...	All causes	710	100.0	49.0
...	All causes	117	100.0	18.0	1	Malignant neoplasms (C00–C97)	315	44.4	21.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	30	25.6	4.6	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	62	8.7	4.3
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	26	22.2	4.0	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	46	6.5	3.2
3	Malignant neoplasms (C00–C97)	16	13.7	*	3	Cerebrovascular diseases (I60–I69)	46	6.5	3.2
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	8	6.8	*	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	46	6.5	3.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	7	6.0	*	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	3.0	1.4
6	Cerebrovascular diseases (I60–I69)	4	3.4	*	7	Diabetes mellitus (E10–E14)	19	2.7	*
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3	2.6	*	8	Pregnancy, childbirth and the puerperium (O00–O99)	14	2.0	*
8	Influenza and pneumonia (J09–J18)	2	1.7	*	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	13	1.8	*
9	Scarlet fever and erysipelas (A38,A46)	1	0.9	*	10	Chronic liver disease and cirrhosis (K70,K73–K74)	11	1.5	*
9	Meningococcal infection (A39)	1	0.9	*	...	All other causes (residual)	117	16.5	8.1
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1	0.9	*	Asian or Pacific Islander, female, 45–54 years				
9	Complications of medical and surgical care (Y40–Y84,Y88)	1	0.9	*	...	All causes	1,565	100.0	127.9
...	All other causes (residual)	17	14.5	*	1	Malignant neoplasms (C00–C97)	850	54.3	69.5
See footnotes at end of table.					2	Diseases of heart (I00–I09,I11,I13,I20–I51)	130	8.3	10.6
					3	Cerebrovascular diseases (I60–I69)	97	6.2	7.9
					4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	85	5.4	6.9
					5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	58	3.7	4.7
					6	Diabetes mellitus (E10–E14)	39	2.5	3.2
					7	Chronic liver disease and cirrhosis (K70,K73–K74)	25	1.6	2.0
					8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	24	1.5	2.0
					9	Septicemia (A40–A41)	21	1.3	1.7
					10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	15	1.0	*
					...	All other causes (residual)	221	14.1	18.1

Table 1. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Asian or Pacific Islander, female, 55–64 years					Asian or Pacific Islander, female, 75–84 years				
...	All causes	2,748	100.0	298.8	...	All causes	6,528	100.0	2,445.5
1	Malignant neoplasms (C00–C97)	1,404	51.1	152.6	1	Malignant neoplasms (C00–C97)	1,747	26.8	654.5
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	373	13.6	40.6	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,533	23.5	574.3
3	Cerebrovascular diseases (I60–I69)	203	7.4	22.1	3	Cerebrovascular diseases (I60–I69)	583	8.9	218.4
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	96	3.5	10.4	4	Diabetes mellitus (E10–E14)	286	4.4	107.1
5	Diabetes mellitus (E10–E14)	88	3.2	9.6	5	Alzheimer's disease (G30)	222	3.4	83.2
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	54	2.0	5.9	6	Influenza and pneumonia (J09–J18)	208	3.2	77.9
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	43	1.6	4.7	7	Chronic lower respiratory diseases (J40–J47)	193	3.0	72.3
8	Influenza and pneumonia (J09–J18)	34	1.2	3.7	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	177	2.7	66.3
9	Viral hepatitis (B15–B19)	29	1.1	3.2	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	149	2.3	55.8
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	28	1.0	3.0	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	135	2.1	50.6
...	All other causes (residual)	396	14.4	43.1	...	All other causes (residual)	1,295	19.8	485.1
Asian or Pacific Islander, female, 65 years and over					Asian or Pacific Islander, female, 85 years and over				
...	All causes	18,381	100.0	2,160.8	...	All causes	7,982	100.0	8,590.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,627	25.2	543.9	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,399	30.1	2,581.8
2	Malignant neoplasms (C00–C97)	4,214	22.9	495.4	2	Malignant neoplasms (C00–C97)	924	11.6	994.4
3	Cerebrovascular diseases (I60–I69)	1,716	9.3	201.7	3	Cerebrovascular diseases (I60–I69)	811	10.2	872.8
4	Diabetes mellitus (E10–E14)	759	4.1	89.2	4	Alzheimer's disease (G30)	479	6.0	515.5
5	Alzheimer's disease (G30)	731	4.0	85.9	5	Influenza and pneumonia (J09–J18)	376	4.7	404.6
6	Influenza and pneumonia (J09–J18)	651	3.5	76.5	6	Diabetes mellitus (E10–E14)	283	3.5	304.6
7	Chronic lower respiratory diseases (J40–J47)	524	2.9	61.6	7	Chronic lower respiratory diseases (J40–J47)	261	3.3	280.9
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	471	2.6	55.4	8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	231	2.9	248.6
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	432	2.4	50.8	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	200	2.5	215.2
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	417	2.3	49.0	10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	154	1.9	165.7
...	All other causes (residual)	3,839	20.9	451.3	...	All other causes (residual)	1,864	23.4	2,006.0
Asian or Pacific Islander, female, 65–74 years									
...	All causes	3,871	100.0	788.7					
1	Malignant neoplasms (C00–C97)	1,543	39.9	314.4					
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	695	18.0	141.6					
3	Cerebrovascular diseases (I60–I69)	322	8.3	65.6					
4	Diabetes mellitus (E10–E14)	190	4.9	38.7					
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	114	2.9	23.2					
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	94	2.4	19.2					
7	Chronic lower respiratory diseases (J40–J47)	70	1.8	14.3					
8	Influenza and pneumonia (J09–J18)	67	1.7	13.7					
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	66	1.7	13.4					
10	Septicemia (A40–A41)	46	1.2	9.4					
...	All other causes (residual)	664	17.2	135.3					

... Category not applicable.

* Figure does not meet standards of reliability or precision; see Technical Notes.

¹Based on number of deaths; see Technical Notes.

²Figures for age not stated are included in "all ages" but not distributed among age groups.

³Includes deaths for "Under 1 year."

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, both sexes, all ages ³					Hispanic, both sexes, 10–14 years				
...	All causes	144,490	100.0	286.2	...	All causes	528	100.0	11.7
1	Malignant neoplasms (C00–C97)	31,119	21.5	61.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	135	25.6	3.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	30,006	20.8	59.4	2	Malignant neoplasms (C00–C97)	112	21.2	2.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,476	7.3	20.8	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	42	8.0	0.9
4	Cerebrovascular diseases (I60–I69)	7,274	5.0	14.4	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	34	6.4	0.8
5	Diabetes mellitus (E10–E14)	6,556	4.5	13.0	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	15	2.8	*
6	Chronic liver disease and cirrhosis (K70,K73–K74)	4,348	3.0	8.6	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	14	2.7	*
7	Chronic lower respiratory diseases (J40–J47)	4,172	2.9	8.3	7	Septicemia (A40–A41)	11	2.1	*
8	Alzheimer's disease (G30)	3,427	2.4	6.8	7	Cerebrovascular diseases (I60–I69)	11	2.1	*
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	3,252	2.3	6.4	7	Chronic lower respiratory diseases (J40–J47)	11	2.1	*
10	Influenza and pneumonia (J09–J18)	3,025	2.1	6.0	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	8	1.5	*
...	All other causes (residual)	40,835	28.3	80.9	...	All other causes (residual)	135	25.6	3.0
Hispanic, both sexes, 1–4 years					Hispanic, both sexes, 15–19 years				
...	All causes	930	100.0	22.7	...	All causes	1,883	100.0	41.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	330	35.5	8.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	696	37.0	15.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	122	13.1	3.0	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	465	24.7	10.3
3	Malignant neoplasms (C00–C97)	75	8.1	1.8	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	253	13.4	5.6
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	57	6.1	1.4	4	Malignant neoplasms (C00–C97)	133	7.1	2.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	37	4.0	0.9	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	46	2.4	1.0
6	Influenza and pneumonia (J09–J18)	21	2.3	0.5	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	26	1.4	0.6
7	Septicemia (A40–A41)	18	1.9	*	7	Cerebrovascular diseases (I60–I69)	10	0.5	*
8	Chronic lower respiratory diseases (J40–J47)	10	1.1	*	8	Septicemia (A40–A41)	8	0.4	*
9	Cerebrovascular diseases (I60–I69)	8	0.9	*	8	Influenza and pneumonia (J09–J18)	8	0.4	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	0.8	*	10	Diabetes mellitus (E10–E14)	7	0.4	*
10	Certain conditions originating in the perinatal period (P00–P96)	7	0.8	*	...	All other causes (residual)	224	11.9	4.9
...	All other causes (residual)	238	25.6	5.8	Hispanic, both sexes, 20–24 years				
Hispanic, both sexes, 5–9 years					...	All causes	2,912	100.0	67.4
...	All causes	423	100.0	8.8	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,195	41.0	27.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	117	27.7	2.4	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	557	19.1	12.9
2	Malignant neoplasms (C00–C97)	100	23.6	2.1	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	375	12.9	8.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	36	8.5	0.8	4	Malignant neoplasms (C00–C97)	211	7.2	4.9
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	20	4.7	0.4	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	80	2.7	1.9
5	Cerebrovascular diseases (I60–I69)	12	2.8	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	33	1.1	0.8
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	11	2.6	*	7	Pregnancy, childbirth and the puerperium (O00–O99)	28	1.0	0.6
7	Chronic lower respiratory diseases (J40–J47)	9	2.1	*	8	Human immunodeficiency virus (HIV) disease (B20–B24)	22	0.8	0.5
8	Influenza and pneumonia (J09–J18)	7	1.7	*	9	Cerebrovascular diseases (I60–I69)	19	0.7	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	4	0.9	*	10	Influenza and pneumonia (J09–J18)	16	0.5	*
10	Septicemia (A40–A41)	3	0.7	*	...	All other causes (residual)	376	12.9	8.7
...	All other causes (residual)	104	24.6	2.2					

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, both sexes, 25–34 years					Hispanic, both sexes, 55–64 years				
...	All causes	6,022	100.0	71.4	...	All causes	20,066	100.0	624.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,969	32.7	23.3	1	Malignant neoplasms (C00–C97)	6,246	31.1	194.3
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	846	14.0	10.0	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,067	20.3	126.5
3	Malignant neoplasms (C00–C97)	652	10.8	7.7	3	Diabetes mellitus (E10–E14)	1,239	6.2	38.6
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	588	9.8	7.0	4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,195	6.0	37.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	372	6.2	4.4	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	952	4.7	29.6
6	Human immunodeficiency virus (HIV) disease (B20–B24)	132	2.2	1.6	6	Cerebrovascular diseases (I60–I69)	861	4.3	26.8
7	Chronic liver disease and cirrhosis (K70,K73–K74)	112	1.9	1.3	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	485	2.4	15.1
8	Cerebrovascular diseases (I60–I69)	91	1.5	1.1	8	Viral hepatitis (B15–B19)	426	2.1	13.3
9	Pregnancy, childbirth and the puerperium (O00–O99)	71	1.2	0.8	9	Chronic lower respiratory diseases (J40–J47)	393	2.0	12.2
10	Diabetes mellitus (E10–E14)	63	1.0	0.7	10	Septicemia (A40–A41)	318	1.6	9.9
...	All other causes (residual)	1,126	18.7	13.3	...	All other causes (residual)	3,884	19.4	120.9
Hispanic, both sexes, 35–44 years					Hispanic, both sexes, 65 years and over				
...	All causes	8,142	100.0	111.6	...	All causes	83,492	100.0	3,001.6
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,719	21.1	23.6	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	21,918	26.3	788.0
2	Malignant neoplasms (C00–C97)	1,454	17.9	19.9	2	Malignant neoplasms (C00–C97)	18,196	21.8	654.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	919	11.3	12.6	3	Cerebrovascular diseases (I60–I69)	5,292	6.3	190.2
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	505	6.2	6.9	4	Diabetes mellitus (E10–E14)	4,396	5.3	158.0
5	Chronic liver disease and cirrhosis (K70,K73–K74)	458	5.6	6.3	5	Chronic lower respiratory diseases (J40–J47)	3,467	4.2	124.6
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	415	5.1	5.7	6	Alzheimer's disease (G30)	3,370	4.0	121.2
7	Cerebrovascular diseases (I60–I69)	304	3.7	4.2	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,378	2.8	85.5
8	Human immunodeficiency virus (HIV) disease (B20–B24)	296	3.6	4.1	8	Influenza and pneumonia (J09–J18)	2,332	2.8	83.8
9	Diabetes mellitus (E10–E14)	242	3.0	3.3	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,697	2.0	61.0
10	Influenza and pneumonia (J09–J18)	97	1.2	1.3	10	Chronic liver disease and cirrhosis (K70,K73–K74)	1,337	1.6	48.1
...	All other causes (residual)	1,733	21.3	23.7	...	All other causes (residual)	19,109	22.9	687.0
Hispanic, both sexes, 45–54 years					Hispanic, both sexes, 65–74 years				
...	All causes	14,915	100.0	273.0	...	All causes	22,962	100.0	1,392.7
1	Malignant neoplasms (C00–C97)	3,924	26.3	71.8	1	Malignant neoplasms (C00–C97)	7,302	31.8	442.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,478	16.6	45.4	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	5,059	22.0	306.8
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,512	10.1	27.7	3	Diabetes mellitus (E10–E14)	1,530	6.7	92.8
4	Chronic liver disease and cirrhosis (K70,K73–K74)	1,238	8.3	22.7	4	Cerebrovascular diseases (I60–I69)	1,174	5.1	71.2
5	Cerebrovascular diseases (I60–I69)	641	4.3	11.7	5	Chronic lower respiratory diseases (J40–J47)	762	3.3	46.2
6	Diabetes mellitus (E10–E14)	595	4.0	10.9	6	Chronic liver disease and cirrhosis (K70,K73–K74)	730	3.2	44.3
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	422	2.8	7.7	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	700	3.0	42.5
8	Human immunodeficiency virus (HIV) disease (B20–B24)	411	2.8	7.5	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	550	2.4	33.4
9	Viral hepatitis (B15–B19)	367	2.5	6.7	9	Influenza and pneumonia (J09–J18)	500	2.2	30.3
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	274	1.8	5.0	10	Septicemia (A40–A41)	381	1.7	23.1
...	All other causes (residual)	3,053	20.5	55.9	...	All other causes (residual)	4,274	18.6	259.2

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, both sexes, 75–84 years					Hispanic, male, 1–4 years				
...	All causes	31,364	100.0	3,637.3	...	All causes	524	100.0	25.0
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,946	25.3	921.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	209	39.9	10.0
2	Malignant neoplasms (C00–C97)	7,295	23.3	846.0	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	59	11.3	2.8
3	Cerebrovascular diseases (I60–I69)	2,069	6.6	239.9	3	Malignant neoplasms (C00–C97)	42	8.0	2.0
4	Diabetes mellitus (E10–E14)	1,747	5.6	202.6	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	42	8.0	2.0
5	Chronic lower respiratory diseases (J40–J47)	1,394	4.4	161.7	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	16	3.1	*
6	Alzheimer's disease (G30)	1,088	3.5	126.2	6	Influenza and pneumonia (J09–J18)	13	2.5	*
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	909	2.9	105.4	7	Septicemia (A40–A41)	12	2.3	*
8	Influenza and pneumonia (J09–J18)	836	2.7	97.0	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	1.1	*
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	607	1.9	70.4	9	Chronic lower respiratory diseases (J40–J47)	5	1.0	*
10	Septicemia (A40–A41)	538	1.7	62.4	10	Pneumonitis due to solids and liquids . . . (J69)	3	0.6	*
...	All other causes (residual)	6,935	22.1	804.2	10	Complications of medical and surgical care (Y40–Y84,Y88)	3	0.6	*
Hispanic, both sexes, 85 years and over					...	All other causes (residual)	114	21.8	5.4
...	All causes	29,166	100.0	10,777.9	Hispanic, male, 5–9 years				
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	8,913	30.6	3,293.7	...	All causes	245	100.0	10.0
2	Malignant neoplasms (C00–C97)	3,599	12.3	1,330.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	70	28.6	2.9
3	Cerebrovascular diseases (I60–I69)	2,049	7.0	757.2	2	Malignant neoplasms (C00–C97)	58	23.7	2.4
4	Alzheimer's disease (G30)	2,045	7.0	755.7	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	8.6	0.9
5	Chronic lower respiratory diseases (J40–J47)	1,311	4.5	484.5	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	10	4.1	*
6	Diabetes mellitus (E10–E14)	1,119	3.8	413.5	5	Chronic lower respiratory diseases (J40–J47)	9	3.7	*
7	Influenza and pneumonia (J09–J18)	996	3.4	368.1	6	Cerebrovascular diseases (I60–I69)	7	2.9	*
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	769	2.6	284.2	7	Influenza and pneumonia (J09–J18)	6	2.4	*
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	574	2.0	212.1	8	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5	2.0	*
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	540	1.9	199.5	9	Septicemia (A40–A41)	2	0.8	*
...	All other causes (residual)	7,251	24.9	2,679.5	9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2	0.8	*
Hispanic, male, all ages ³					9	Complications of medical and surgical care (Y40–Y84,Y88)	2	0.8	*
...	All causes	79,622	100.0	310.8	...	All other causes (residual)	53	21.6	2.2
1	Malignant neoplasms (C00–C97)	16,450	20.7	64.2					
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	16,421	20.6	64.1					
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,594	9.5	29.6					
4	Cerebrovascular diseases (I60–I69)	3,382	4.2	13.2					
5	Diabetes mellitus (E10–E14)	3,372	4.2	13.2					
6	Chronic liver disease and cirrhosis (K70,K73–K74)	3,067	3.9	12.0					
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,435	3.1	9.5					
8	Chronic lower respiratory diseases (J40–J47)	2,174	2.7	8.5					
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,168	2.7	8.5					
10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,670	2.1	6.5					
...	All other causes (residual)	20,889	26.2	81.5					

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, male, 10–14 years					Hispanic, male, 20–24 years				
...	All causes	298	100.0	12.9	...	All causes	2,253	100.0	97.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	80	26.8	3.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	970	43.1	42.1
2	Malignant neoplasms (C00–C97)	54	18.1	2.3	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	494	21.9	21.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	25	8.4	1.1	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	307	13.6	13.3
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	20	6.7	0.9	4	Malignant neoplasms (C00–C97)	133	5.9	5.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	3.0	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	57	2.5	2.5
5	Chronic lower respiratory diseases (J40–J47)	9	3.0	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	0.9	0.9
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	9	3.0	*	7	Human immunodeficiency virus (HIV) disease (B20–B24)	17	0.8	*
8	Septicemia (A40–A41)	7	2.3	*	8	Legal intervention (Y35,Y89.0)	13	0.6	*
9	Cerebrovascular diseases (I60–I69)	6	2.0	*	9	Cerebrovascular diseases (I60–I69)	12	0.5	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	5	1.7	*	10	Influenza and pneumonia (J09–J18)	9	0.4	*
...	All other causes (residual)	74	24.8	3.2	...	All other causes (residual)	221	9.8	9.6
Hispanic, male, 15–19 years					Hispanic, male, 25–34 years				
...	All causes	1,436	100.0	61.2	...	All causes	4,461	100.0	100.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	508	35.4	21.7	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,588	35.6	35.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	420	29.2	17.9	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	741	16.6	16.8
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	190	13.2	8.1	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	504	11.3	11.4
4	Malignant neoplasms (C00–C97)	92	6.4	3.9	4	Malignant neoplasms (C00–C97)	316	7.1	7.2
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	37	2.6	1.6	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	296	6.6	6.7
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	14	1.0	*	6	Human immunodeficiency virus (HIV) disease (B20–B24)	107	2.4	2.4
7	Influenza and pneumonia (J09–J18)	8	0.6	*	7	Chronic liver disease and cirrhosis (K70,K73–K74)	93	2.1	2.1
8	Cerebrovascular diseases (I60–I69)	7	0.5	*	8	Cerebrovascular diseases (I60–I69)	59	1.3	1.3
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	5	0.3	*	9	Diabetes mellitus (E10–E14)	41	0.9	0.9
10	Septicemia (A40–A41)	4	0.3	*	10	Influenza and pneumonia (J09–J18)	36	0.8	0.8
10	Diabetes mellitus (E10–E14)	4	0.3	*	...	All other causes (residual)	680	15.2	15.4
10	Aortic aneurysm and dissection (I71)	4	0.3	*	Hispanic, male, 35–44 years				
...	All other causes (residual)	143	10.0	6.1	...	All causes	5,460	100.0	146.2
See footnotes at end of table.					1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,348	24.7	36.1
					2	Diseases of heart (I00–I09,I11,I13,I20–I51)	696	12.7	18.6
					3	Malignant neoplasms (C00–C97)	618	11.3	16.5
					4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	407	7.5	10.9
					5	Chronic liver disease and cirrhosis (K70,K73–K74)	366	6.7	9.8
					6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	333	6.1	8.9
					7	Human immunodeficiency virus (HIV) disease (B20–B24)	230	4.2	6.2
					8	Cerebrovascular diseases (I60–I69)	191	3.5	5.1
					9	Diabetes mellitus (E10–E14)	145	2.7	3.9
					10	Influenza and pneumonia (J09–J18)	67	1.2	1.8
					...	All other causes (residual)	1,059	19.4	28.4

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, male, 45–54 years					Hispanic, male, 65–74 years				
...	All causes	9,627	100.0	351.9	...	All causes	13,040	100.0	1,775.0
1	Malignant neoplasms (C00–C97)	1,906	19.8	69.7	1	Malignant neoplasms (C00–C97)	4,055	31.1	552.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,809	18.8	66.1	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,119	23.9	424.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,124	11.7	41.1	3	Diabetes mellitus (E10–E14)	825	6.3	112.3
4	Chronic liver disease and cirrhosis (K70,K73–K74)	945	9.8	34.5	4	Cerebrovascular diseases (I60–I69)	620	4.8	84.4
5	Cerebrovascular diseases (I60–I69)	391	4.1	14.3	5	Chronic liver disease and cirrhosis (K70,K73–K74)	453	3.5	61.7
6	Diabetes mellitus (E10–E14)	376	3.9	13.7	6	Chronic lower respiratory diseases (J40–J47)	424	3.3	57.7
7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	347	3.6	12.7	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	357	2.7	48.6
8	Human immunodeficiency virus (HIV) disease (B20–B24)	333	3.5	12.2	8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	356	2.7	48.5
9	Viral hepatitis (B15–B19)	284	3.0	10.4	9	Influenza and pneumonia (J09–J18)	288	2.2	39.2
10	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	219	2.3	8.0	10	Septicemia (A40–A41)	195	1.5	26.5
...	All other causes (residual)	1,893	19.7	69.2	...	All other causes (residual)	2,348	18.0	319.6
Hispanic, male, 55–64 years					Hispanic, male, 75–84 years				
...	All causes	12,509	100.0	815.1	...	All causes	15,723	100.0	4,461.9
1	Malignant neoplasms (C00–C97)	3,460	27.7	225.4	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,091	26.0	1,160.9
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,853	22.8	185.9	2	Malignant neoplasms (C00–C97)	3,942	25.1	1,118.7
3	Chronic liver disease and cirrhosis (K70,K73–K74)	908	7.3	59.2	3	Cerebrovascular diseases (I60–I69)	939	6.0	266.5
4	Diabetes mellitus (E10–E14)	761	6.1	49.6	4	Diabetes mellitus (E10–E14)	826	5.3	234.4
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	673	5.4	43.9	5	Chronic lower respiratory diseases (J40–J47)	750	4.8	212.8
6	Cerebrovascular diseases (I60–I69)	490	3.9	31.9	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	461	2.9	130.8
7	Viral hepatitis (B15–B19)	290	2.3	18.9	7	Influenza and pneumonia (J09–J18)	450	2.9	127.7
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	283	2.3	18.4	8	Alzheimer's disease (G30)	431	2.7	122.3
9	Chronic lower respiratory diseases (J40–J47)	225	1.8	14.7	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	345	2.2	97.9
10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	205	1.6	13.4	10	Parkinson's disease (G20–G21)	264	1.7	74.9
...	All other causes (residual)	2,361	18.9	153.8	...	All other causes (residual)	3,224	20.5	914.9
Hispanic, male, 65 years and over					Hispanic, male, 85 years and over				
...	All causes	39,934	100.0	3,378.8	...	All causes	11,171	100.0	11,779.8
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	10,603	26.6	897.1	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	3,393	30.4	3,577.9
2	Malignant neoplasms (C00–C97)	9,762	24.4	826.0	2	Malignant neoplasms (C00–C97)	1,765	15.8	1,861.2
3	Cerebrovascular diseases (I60–I69)	2,203	5.5	186.4	3	Cerebrovascular diseases (I60–I69)	644	5.8	679.1
4	Diabetes mellitus (E10–E14)	2,040	5.1	172.6	4	Alzheimer's disease (G30)	618	5.5	651.7
5	Chronic lower respiratory diseases (J40–J47)	1,776	4.4	150.3	5	Chronic lower respiratory diseases (J40–J47)	602	5.4	634.8
6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,162	2.9	98.3	6	Influenza and pneumonia (J09–J18)	415	3.7	437.6
7	Influenza and pneumonia (J09–J18)	1,153	2.9	97.6	7	Diabetes mellitus (E10–E14)	389	3.5	410.2
8	Alzheimer's disease (G30)	1,148	2.9	97.1	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	344	3.1	362.7
9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	935	2.3	79.1	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	234	2.1	246.8
10	Chronic liver disease and cirrhosis (K70,K73–K74)	752	1.9	63.6	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	185	1.7	195.1
...	All other causes (residual)	8,400	21.0	710.7	...	All other causes (residual)	2,582	23.1	2,722.7

See footnotes at end of table.

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Hispanic, female, all ages ³					Hispanic, female, 5–9 years				
...	All causes	64,868	100.0	260.9	...	All causes	178	100.0	7.6
1	Malignant neoplasms (C00–C97)	14,669	22.6	59.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	47	26.4	2.0
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,585	20.9	54.6	2	Malignant neoplasms (C00–C97)	42	23.6	1.8
3	Cerebrovascular diseases (I60–I69)	3,892	6.0	15.7	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	8.4	*
4	Diabetes mellitus (E10–E14)	3,184	4.9	12.8	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	10	5.6	*
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,882	4.4	11.6	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	3.4	*
6	Alzheimer's disease (G30)	2,256	3.5	9.1	6	Cerebrovascular diseases (I60–I69)	5	2.8	*
7	Chronic lower respiratory diseases (J40–J47)	1,998	3.1	8.0	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	1.7	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,582	2.4	6.4	8	Pneumonitis due to solids and liquids (J69)	2	1.1	*
9	Influenza and pneumonia (J09–J18)	1,460	2.3	5.9	9	Tuberculosis (A16–A19)	1	0.6	*
10	Chronic liver disease and cirrhosis (K70,K73–K74)	1,281	2.0	5.2	9	Meningococcal infection (A39)	1	0.6	*
...	All other causes (residual)	18,079	27.9	72.7	9	Septicemia (A40–A41)	1	0.6	*
Hispanic, female, 1–4 years					9	Human immunodeficiency virus (HIV) disease (B20–B24)	1	0.6	*
...	All causes	406	100.0	20.2	9	Anemias (D50–D64)	1	0.6	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	121	29.8	6.0	9	Diabetes mellitus (E10–E14)	1	0.6	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	63	15.5	3.1	9	Meningitis (G00,G03)	1	0.6	*
3	Malignant neoplasms (C00–C97)	33	8.1	1.6	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1	0.6	*
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	21	5.2	1.0	9	Influenza and pneumonia (J09–J18)	1	0.6	*
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	15	3.7	*	9	Acute bronchitis and bronchiolitis (J20–J21)	1	0.6	*
6	Influenza and pneumonia (J09–J18)	8	2.0	*	9	Diseases of appendix (K35–K38)	1	0.6	*
7	Cerebrovascular diseases (I60–I69)	7	1.7	*	...	All other causes (residual)	37	20.8	1.6
8	Septicemia (A40–A41)	6	1.5	*	Hispanic, female, 10–14 years				
9	Chronic lower respiratory diseases (J40–J47)	5	1.2	*	...	All causes	230	100.0	10.4
9	Certain conditions originating in the perinatal period (P00–P96)	5	1.2	*	1	Malignant neoplasms (C00–C97)	58	25.2	2.6
...	All other causes (residual)	122	30.0	6.1	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	55	23.9	2.5
See footnotes at end of table.					3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	22	9.6	1.0
					4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	9	3.9	*
					5	Diseases of heart (I00–I09,I11,I13,I20–I51)	6	2.6	*
					6	Cerebrovascular diseases (I60–I69)	5	2.2	*
					6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5	2.2	*
					8	Septicemia (A40–A41)	4	1.7	*
					9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	3	1.3	*
					9	Influenza and pneumonia (J09–J18)	3	1.3	*
					...	All other causes (residual)	60	26.1	2.7

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Hispanic, female, 15–19 years					Hispanic, female, 35–44 years				
...	All causes	447	100.0	20.4	...	All causes	2,682	100.0	75.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	188	42.1	8.6	1	Malignant neoplasms (C00–C97)	836	31.2	23.5
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	63	14.1	2.9	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	371	13.8	10.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	45	10.1	2.1	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	223	8.3	6.3
4	Malignant neoplasms (C00–C97)	41	9.2	1.9	4	Cerebrovascular diseases (I60–I69)	113	4.2	3.2
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	12	2.7	*	5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	98	3.7	2.7
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	9	2.0	*	6	Diabetes mellitus (E10–E14)	97	3.6	2.7
7	Septicemia (A40–A41)	4	0.9	*	7	Chronic liver disease and cirrhosis (K70,K73–K74)	92	3.4	2.6
7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	4	0.9	*	8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	82	3.1	2.3
7	Pregnancy, childbirth and the puerperium (O00–O99)	4	0.9	*	9	Human immunodeficiency virus (HIV) disease (B20–B24)	66	2.5	1.9
10	Diabetes mellitus (E10–E14)	3	0.7	*	10	Pregnancy, childbirth and the puerperium (O00–O99)	37	1.4	1.0
10	Cerebrovascular diseases (I60–I69)	3	0.7	*	...	All other causes (residual)	667	24.9	18.7
...	All other causes (residual)	71	15.9	3.2	Hispanic, female, 45–54 years				
Hispanic, female, 20–24 years					...	All causes	5,288	100.0	193.9
...	All causes	659	100.0	32.6	1	Malignant neoplasms (C00–C97)	2,018	38.2	74.0
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	225	34.1	11.1	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	669	12.7	24.5
2	Malignant neoplasms (C00–C97)	78	11.8	3.9	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	388	7.3	14.2
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	68	10.3	3.4	4	Chronic liver disease and cirrhosis (K70,K73–K74)	293	5.5	10.7
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	63	9.6	3.1	5	Cerebrovascular diseases (I60–I69)	250	4.7	9.2
5	Pregnancy, childbirth and the puerperium (O00–O99)	28	4.2	1.4	6	Diabetes mellitus (E10–E14)	219	4.1	8.0
6	Diseases of heart (I00–I09,I11,I13,I20–I51)	23	3.5	1.1	7	Chronic lower respiratory diseases (J40–J47)	89	1.7	3.3
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	13	2.0	*	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	89	1.7	3.3
8	Septicemia (A40–A41)	8	1.2	*	9	Viral hepatitis (B15–B19)	83	1.6	3.0
9	Cerebrovascular diseases (I60–I69)	7	1.1	*	10	Septicemia (A40–A41)	79	1.5	2.9
9	Influenza and pneumonia (J09–J18)	7	1.1	*	...	All other causes (residual)	1,111	21.0	40.7
...	All other causes (residual)	139	21.1	6.9	Hispanic, female, 55–64 years				
Hispanic, female, 25–34 years					...	All causes	7,557	100.0	450.1
...	All causes	1,561	100.0	38.9	1	Malignant neoplasms (C00–C97)	2,786	36.9	165.9
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	381	24.4	9.5	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,214	16.1	72.3
2	Malignant neoplasms (C00–C97)	336	21.5	8.4	3	Diabetes mellitus (E10–E14)	478	6.3	28.5
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	105	6.7	2.6	4	Cerebrovascular diseases (I60–I69)	371	4.9	22.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	84	5.4	2.1	5	Chronic liver disease and cirrhosis (K70,K73–K74)	287	3.8	17.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	76	4.9	1.9	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	279	3.7	16.6
6	Pregnancy, childbirth and the puerperium (O00–O99)	71	4.5	1.8	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	202	2.7	12.0
7	Cerebrovascular diseases (I60–I69)	32	2.0	0.8	8	Chronic lower respiratory diseases (J40–J47)	168	2.2	10.0
8	Human immunodeficiency virus (HIV) disease (B20–B24)	25	1.6	0.6	9	Septicemia (A40–A41)	138	1.8	8.2
9	Influenza and pneumonia (J09–J18)	23	1.5	0.6	10	Viral hepatitis (B15–B19)	136	1.8	8.1
10	Diabetes mellitus (E10–E14)	22	1.4	0.5	...	All other causes (residual)	1,498	19.8	89.2
...	All other causes (residual)	406	26.0	10.1					

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Hispanic, female, 65 years and over					Hispanic, female, 85 years and over				
...	All causes	43,558	100.0	2,722.8	...	All causes	17,995	100.0	10,237.3
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	11,315	26.0	707.3	1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	5,520	30.7	3,140.3
2	Malignant neoplasms (C00-C97)	8,434	19.4	527.2	2	Malignant neoplasms (C00-C97)	1,834	10.2	1,043.4
3	Cerebrovascular diseases (I60-I69)	3,089	7.1	193.1	3	Alzheimer's disease (G30)	1,427	7.9	811.8
4	Diabetes mellitus (E10-E14)	2,356	5.4	147.3	4	Cerebrovascular diseases (I60-I69)	1,405	7.8	799.3
5	Alzheimer's disease (G30)	2,222	5.1	138.9	5	Diabetes mellitus (E10-E14)	730	4.1	415.3
6	Chronic lower respiratory diseases (J40-J47)	1,691	3.9	105.7	6	Chronic lower respiratory diseases (J40-J47)	709	3.9	403.3
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	1,216	2.8	76.0	7	Influenza and pneumonia (J09-J18)	581	3.2	330.5
8	Influenza and pneumonia (J09-J18)	1,179	2.7	73.7	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	425	2.4	241.8
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	801	1.8	50.1	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	389	2.2	221.3
10	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	762	1.7	47.6	10	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	306	1.7	174.1
...	All other causes (residual)	10,493	24.1	655.9	...	All other causes (residual)	4,669	25.9	2,656.2
Hispanic, female, 65-74 years					Non-Hispanic white, both sexes, all ages ³				
...	All causes	9,922	100.0	1,085.5	...	All causes	1,969,916	100.0	984.3
1	Malignant neoplasms (C00-C97)	3,247	32.7	355.2	1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	483,973	24.6	241.8
2	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	1,940	19.6	212.2	2	Malignant neoplasms (C00-C97)	460,567	23.4	230.1
3	Diabetes mellitus (E10-E14)	705	7.1	77.1	3	Chronic lower respiratory diseases (J40-J47)	122,887	6.2	61.4
4	Cerebrovascular diseases (I60-I69)	554	5.6	60.6	4	Cerebrovascular diseases (I60-I69)	101,849	5.2	50.9
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	343	3.5	37.5	5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	94,420	4.8	47.2
6	Chronic lower respiratory diseases (J40-J47)	338	3.4	37.0	6	Alzheimer's disease (G30)	73,502	3.7	36.7
7	Chronic liver disease and cirrhosis (K70,K73-K74)	277	2.8	30.3	7	Diabetes mellitus (E10-E14)	47,746	2.4	23.9
8	Influenza and pneumonia (J09-J18)	212	2.1	23.2	8	Influenza and pneumonia (J09-J18)	40,244	2.0	20.1
9	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	194	2.0	21.2	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	36,963	1.9	18.5
10	Septicemia (A40-A41)	186	1.9	20.3	10	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	32,010	1.6	16.0
...	All other causes (residual)	1,926	19.4	210.7	...	All other causes (residual)	475,755	24.2	237.7
Hispanic, female, 75-84 years					Non-Hispanic white, both sexes, 1-4 years				
...	All causes	15,641	100.0	3,067.4	...	All causes	2,139	100.0	24.7
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	3,855	24.6	756.0	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	744	34.8	8.6
2	Malignant neoplasms (C00-C97)	3,353	21.4	657.6	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	229	10.7	2.6
3	Cerebrovascular diseases (I60-I69)	1,130	7.2	221.6	3	Malignant neoplasms (C00-C97)	196	9.2	2.3
4	Diabetes mellitus (E10-E14)	921	5.9	180.6	4	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	159	7.4	1.8
5	Alzheimer's disease (G30)	657	4.2	128.8	5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	60	2.8	0.7
6	Chronic lower respiratory diseases (J40-J47)	644	4.1	126.3	6	Influenza and pneumonia (J09-J18)	38	1.8	0.4
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	448	2.9	87.9	7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	37	1.7	0.4
8	Influenza and pneumonia (J09-J18)	386	2.5	75.7	8	Septicemia (A40-A41)	31	1.4	0.4
9	Septicemia (A40-A41)	287	1.8	56.3	9	Certain conditions originating in the perinatal period (P00-P96)	27	1.3	0.3
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	268	1.7	52.6	10	Cerebrovascular diseases (I60-I69)	23	1.1	0.3
...	All other causes (residual)	3,692	23.6	724.0	...	All other causes (residual)	595	27.8	6.9

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, both sexes, 5–9 years					Non-Hispanic white, both sexes, 15–19 years				
...	All causes	1,283	100.0	11.4	...	All causes	6,013	100.0	47.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	458	35.7	4.1	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,063	50.9	24.2
2	Malignant neoplasms (C00–C97)	243	18.9	2.2	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,138	18.9	9.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	89	6.9	0.8	3	Malignant neoplasms (C00–C97)	333	5.5	2.6
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	50	3.9	0.4	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	229	3.8	1.8
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	30	2.3	0.3	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	176	2.9	1.4
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	22	1.7	0.2	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	116	1.9	0.9
6	Influenza and pneumonia (J09–J18)	22	1.7	0.2	7	Cerebrovascular diseases (I60–I69)	47	0.8	0.4
8	Chronic lower respiratory diseases (J40–J47)	17	1.3	*	8	Diabetes mellitus (E10–E14)	29	0.5	0.2
9	Septicemia (A40–A41)	16	1.2	*	9	Chronic lower respiratory diseases (J40–J47)	28	0.5	0.2
9	Cerebrovascular diseases (I60–I69)	16	1.2	*	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	26	0.4	0.2
...	All other causes (residual)	320	24.9	2.8	...	All other causes (residual)	828	13.8	6.5
Non-Hispanic white, both sexes, 10–14 years					Non-Hispanic white, both sexes, 20–24 years				
...	All causes	1,627	100.0	13.8	...	All causes	10,834	100.0	85.4
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	542	33.3	4.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,444	50.2	42.9
2	Malignant neoplasms (C00–C97)	257	15.8	2.2	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	2,052	18.9	16.2
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	161	9.9	1.4	3	Malignant neoplasms (C00–C97)	568	5.2	4.5
4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	75	4.6	0.6	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	519	4.8	4.1
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	60	3.7	0.5	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	344	3.2	2.7
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	44	2.7	0.4	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	129	1.2	1.0
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	25	1.5	0.2	7	Influenza and pneumonia (J09–J18)	85	0.8	0.7
8	Cerebrovascular diseases (I60–I69)	23	1.4	0.2	8	Diabetes mellitus (E10–E14)	66	0.6	0.5
9	Influenza and pneumonia (J09–J18)	20	1.2	0.2	9	Cerebrovascular diseases (I60–I69)	53	0.5	0.4
10	Diabetes mellitus (E10–E14)	17	1.0	*	10	Septicemia (A40–A41)	52	0.5	0.4
10	Chronic lower respiratory diseases (J40–J47)	17	1.0	*	...	All other causes (residual)	1,522	14.0	12.0
...	All other causes (residual)	386	23.7	3.3	Non-Hispanic white, both sexes, 25–34 years				
See footnotes at end of table.					...	All causes	25,486	100.0	105.6
					1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,425	40.9	43.2
					2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,335	17.0	18.0
					3	Malignant neoplasms (C00–C97)	2,154	8.5	8.9
					4	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,804	7.1	7.5
					5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	888	3.5	3.7
					6	Diabetes mellitus (E10–E14)	325	1.3	1.3
					7	Chronic liver disease and cirrhosis (K70,K73–K74)	282	1.1	1.2
					8	Cerebrovascular diseases (I60–I69)	260	1.0	1.1
					9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	254	1.0	1.1
					10	Influenza and pneumonia (J09–J18)	226	0.9	0.9
					...	All other causes (residual)	4,533	17.8	18.8

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, both sexes, 35–44 years					Non-Hispanic white, both sexes, 65 years and over				
...	All causes	44,999	100.0	176.2	...	All causes	1,509,149	100.0	4,660.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,980	24.4	43.0	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	400,404	26.5	1,236.4
2	Malignant neoplasms (C00–C97)	7,637	17.0	29.9	2	Malignant neoplasms (C00–C97)	330,101	21.9	1,019.3
3	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	6,566	14.6	25.7	3	Chronic lower respiratory diseases (J40–J47)	106,466	7.1	328.8
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,359	11.9	21.0	4	Cerebrovascular diseases (I60–I69)	90,565	6.0	279.7
5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,574	3.5	6.2	5	Alzheimer's disease (G30)	72,757	4.8	224.7
6	Diabetes mellitus (E10–E14)	966	2.1	3.8	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	36,101	2.4	111.5
7	Cerebrovascular diseases (I60–I69)	915	2.0	3.6	7	Diabetes mellitus (E10–E14)	35,494	2.4	109.6
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	871	1.9	3.4	8	Influenza and pneumonia (J09–J18)	35,353	2.3	109.2
9	Human immunodeficiency virus (HIV) disease (B20–B24)	504	1.1	2.0	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	32,434	2.1	100.2
10	Influenza and pneumonia (J09–J18)	492	1.1	1.9	10	Septicemia (A40–A41)	20,592	1.4	63.6
...	All other causes (residual)	9,135	20.3	35.8	...	All other causes (residual)	348,882	23.1	1,077.3
Non-Hispanic white, both sexes, 45–54 years					Non-Hispanic white, both sexes, 65–74 years				
...	All causes	128,034	100.0	407.2	...	All causes	319,805	100.0	1,876.2
1	Malignant neoplasms (C00–C97)	35,789	28.0	113.8	1	Malignant neoplasms (C00–C97)	116,480	36.4	683.3
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	25,082	19.6	79.8	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	68,089	21.3	399.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	15,259	11.9	48.5	3	Chronic lower respiratory diseases (J40–J47)	28,358	8.9	166.4
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	7,755	6.1	24.7	4	Cerebrovascular diseases (I60–I69)	12,673	4.0	74.3
5	Chronic liver disease and cirrhosis (K70,K73–K74)	6,229	4.9	19.8	5	Diabetes mellitus (E10–E14)	9,791	3.1	57.4
6	Chronic lower respiratory diseases (J40–J47)	3,555	2.8	11.3	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,581	2.4	44.5
7	Diabetes mellitus (E10–E14)	3,383	2.6	10.8	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	5,605	1.8	32.9
8	Cerebrovascular diseases (I60–I69)	3,229	2.5	10.3	8	Septicemia (A40–A41)	4,743	1.5	27.8
9	Viral hepatitis (B15–B19)	1,616	1.3	5.1	9	Influenza and pneumonia (J09–J18)	4,461	1.4	26.2
10	Septicemia (A40–A41)	1,459	1.1	4.6	10	Chronic liver disease and cirrhosis (K70,K73–K74)	4,429	1.4	26.0
...	All other causes (residual)	24,678	19.3	78.5	...	All other causes (residual)	57,595	18.0	337.9
Non-Hispanic white, both sexes, 55–64 years					Non-Hispanic white, both sexes, 75–84 years				
...	All causes	229,265	100.0	834.2	...	All causes	520,983	100.0	4,886.8
1	Malignant neoplasms (C00–C97)	83,251	36.3	302.9	1	Malignant neoplasms (C00–C97)	131,485	25.2	1,233.3
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	49,276	21.5	179.3	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	125,926	24.2	1,181.2
3	Chronic lower respiratory diseases (J40–J47)	12,142	5.3	44.2	3	Chronic lower respiratory diseases (J40–J47)	43,827	8.4	411.1
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,831	4.7	39.4	4	Cerebrovascular diseases (I60–I69)	30,451	5.8	285.6
5	Diabetes mellitus (E10–E14)	7,464	3.3	27.2	5	Alzheimer's disease (G30)	20,934	4.0	196.4
6	Chronic liver disease and cirrhosis (K70,K73–K74)	7,245	3.2	26.4	6	Diabetes mellitus (E10–E14)	13,543	2.6	127.0
7	Cerebrovascular diseases (I60–I69)	6,664	2.9	24.2	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	12,028	2.3	112.8
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,734	2.5	20.9	8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	11,557	2.2	108.4
9	Septicemia (A40–A41)	3,065	1.3	11.2	9	Influenza and pneumonia (J09–J18)	10,775	2.1	101.1
10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	2,891	1.3	10.5	10	Parkinson's disease (G20–G21)	8,794	1.7	82.5
...	All other causes (residual)	40,702	17.8	148.1	...	All other causes (residual)	111,663	21.4	1,047.4

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, both sexes, 85 years and over					Non-Hispanic white, male, 5–9 years				
...	All causes	668,361	100.0	14,286.1	...	All causes	722	100.0	12.5
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	206,389	30.9	4,411.5	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	293	40.6	5.1
2	Malignant neoplasms (C00–C97)	82,136	12.3	1,755.6	2	Malignant neoplasms (C00–C97)	137	19.0	2.4
3	Alzheimer's disease (G30)	48,261	7.2	1,031.6	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	38	5.3	0.7
4	Cerebrovascular diseases (I60–I69)	47,441	7.1	1,014.0	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	27	3.7	0.5
5	Chronic lower respiratory diseases (J40–J47)	34,281	5.1	732.7	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	12	1.7	*
6	Influenza and pneumonia (J09–J18)	20,117	3.0	430.0	6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	10	1.4	*
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	16,492	2.5	352.5	7	Septicemia (A40–A41)	9	1.2	*
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	15,272	2.3	326.4	7	Certain conditions originating in the perinatal period (P00–P96)	9	1.2	*
9	Diabetes mellitus (E10–E14)	12,160	1.8	259.9	9	Cerebrovascular diseases (I60–I69)	8	1.1	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	9,315	1.4	199.1	10	Chronic lower respiratory diseases (J40–J47)	6	0.8	*
...	All other causes (residual)	176,497	26.4	3,772.6	...	All other causes (residual)	173	24.0	3.0
Non-Hispanic white, male, all ages ³					Non-Hispanic white, male, 10–14 years				
...	All causes	971,604	100.0	987.5	...	All causes	969	100.0	16.0
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	247,765	25.5	251.8	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	346	35.7	5.7
2	Malignant neoplasms (C00–C97)	241,816	24.9	245.8	2	Malignant neoplasms (C00–C97)	140	14.4	2.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	57,747	5.9	58.7	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	123	12.7	2.0
4	Chronic lower respiratory diseases (J40–J47)	57,390	5.9	58.3	4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	36	3.7	0.6
5	Cerebrovascular diseases (I60–I69)	40,040	4.1	40.7	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	29	3.0	0.5
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	25,238	2.6	25.7	6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	28	2.9	0.5
7	Diabetes mellitus (E10–E14)	25,134	2.6	25.5	7	Cerebrovascular diseases (I60–I69)	15	1.5	*
8	Alzheimer's disease (G30)	22,278	2.3	22.6	8	Diabetes mellitus (E10–E14)	11	1.1	*
9	Influenza and pneumonia (J09–J18)	18,657	1.9	19.0	9	Influenza and pneumonia (J09–J18)	10	1.0	*
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	18,503	1.9	18.8	10	Septicemia (A40–A41)	9	0.9	*
...	All other causes (residual)	217,036	22.3	220.6	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	9	0.9	*
Non-Hispanic white, male, 1–4 years					...	All other causes (residual)	213	22.0	3.5
...	All causes	1,219	100.0	27.5					
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	456	37.4	10.3					
2	Malignant neoplasms (C00–C97)	109	8.9	2.5					
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	101	8.3	2.3					
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	90	7.4	2.0					
5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	37	3.0	0.8					
6	Influenza and pneumonia (J09–J18)	20	1.6	0.5					
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	17	1.4	*					
7	Cerebrovascular diseases (I60–I69)	17	1.4	*					
7	Certain conditions originating in the perinatal period (P00–P96)	17	1.4	*					
10	Septicemia (A40–A41)	13	1.1	*					
...	All other causes (residual)	342	28.1	7.7					

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, male, 15–19 years					Non-Hispanic white, male, 35–44 years				
...	All causes	4,152	100.0	63.9	...	All causes	28,070	100.0	219.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,117	51.0	32.6	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,397	26.4	57.7
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	921	22.2	14.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	4,687	16.7	36.6
3	Malignant neoplasms (C00–C97)	195	4.7	3.0	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,100	14.6	32.0
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	153	3.7	2.4	4	Malignant neoplasms (C00–C97)	3,462	12.3	27.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	122	2.9	1.9	5	Chronic liver disease and cirrhosis (K70,K73–K74)	1,012	3.6	7.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	70	1.7	1.1	6	Diabetes mellitus (E10–E14)	573	2.0	4.5
7	Cerebrovascular diseases (I60–I69)	30	0.7	0.5	7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	570	2.0	4.4
8	Chronic lower respiratory diseases (J40–J47)	16	0.4	*	8	Cerebrovascular diseases (I60–I69)	474	1.7	3.7
9	Diabetes mellitus (E10–E14)	15	0.4	*	9	Human immunodeficiency virus (HIV) disease (B20–B24)	393	1.4	3.1
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	14	0.3	*	10	Influenza and pneumonia (J09–J18)	259	0.9	2.0
...	Influenza and pneumonia (J09–J18)	14	0.3	*	...	All other causes (residual)	5,143	18.3	40.1
...	All other causes (residual)	485	11.7	7.5	Non-Hispanic white, male, 45–54 years				
Non-Hispanic white, male, 20–24 years					...	All causes	79,295	100.0	508.1
...	All causes	7,927	100.0	123.2	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	18,293	23.1	117.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	4,055	51.2	63.0	2	Malignant neoplasms (C00–C97)	18,285	23.1	117.2
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,717	21.7	26.7	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	10,096	12.7	64.7
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	375	4.7	5.8	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	5,924	7.5	38.0
4	Malignant neoplasms (C00–C97)	370	4.7	5.7	5	Chronic liver disease and cirrhosis (K70,K73–K74)	4,212	5.3	27.0
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	260	3.3	4.0	6	Diabetes mellitus (E10–E14)	2,206	2.8	14.1
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	80	1.0	1.2	7	Cerebrovascular diseases (I60–I69)	1,811	2.3	11.6
7	Influenza and pneumonia (J09–J18)	45	0.6	0.7	8	Chronic lower respiratory diseases (J40–J47)	1,648	2.1	10.6
8	Diabetes mellitus (E10–E14)	39	0.5	0.6	9	Viral hepatitis (B15–B19)	1,108	1.4	7.1
9	Cerebrovascular diseases (I60–I69)	31	0.4	0.5	10	Human immunodeficiency virus (HIV) disease (B20–B24)	877	1.1	5.6
10	Septicemia (A40–A41)	27	0.3	0.4	...	All other causes (residual)	14,835	18.7	95.1
...	All other causes (residual)	928	11.7	14.4	Non-Hispanic white, male, 55–64 years				
Non-Hispanic white, male, 25–34 years					...	All causes	140,552	100.0	1,046.2
...	All causes	17,483	100.0	143.6	1	Malignant neoplasms (C00–C97)	46,240	32.9	344.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,638	43.7	62.8	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	35,191	25.0	261.9
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	3,480	19.9	28.6	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,360	5.2	54.8
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,250	7.1	10.3	4	Chronic lower respiratory diseases (J40–J47)	6,252	4.4	46.5
4	Malignant neoplasms (C00–C97)	1,106	6.3	9.1	5	Chronic liver disease and cirrhosis (K70,K73–K74)	5,112	3.6	38.1
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	605	3.5	5.0	6	Diabetes mellitus (E10–E14)	4,694	3.3	34.9
6	Diabetes mellitus (E10–E14)	186	1.1	1.5	7	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	4,355	3.1	32.4
7	Chronic liver disease and cirrhosis (K70,K73–K74)	172	1.0	1.4	8	Cerebrovascular diseases (I60–I69)	3,814	2.7	28.4
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	146	0.8	1.2	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,659	1.2	12.3
9	Influenza and pneumonia (J09–J18)	124	0.7	1.0	10	Septicemia (A40–A41)	1,625	1.2	12.1
10	Cerebrovascular diseases (I60–I69)	116	0.7	1.0	...	All other causes (residual)	24,250	17.3	180.5
...	All other causes (residual)	2,660	15.2	21.9					

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Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, male, 65 years and over					Non-Hispanic white, male, 85 years and over				
...	All causes	685,031	100.0	4,855.2	...	All causes	241,741	100.0	15,816.6
1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	187,785	27.4	1,330.9	1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	76,521	31.7	5,006.6
2	Malignant neoplasms (C00-C97)	171,751	25.1	1,217.3	2	Malignant neoplasms (C00-C97)	37,916	15.7	2,480.8
3	Chronic lower respiratory diseases (J40-J47)	49,139	7.2	348.3	3	Chronic lower respiratory diseases (J40-J47)	13,991	5.8	915.4
4	Cerebrovascular diseases (I60-I69)	33,697	4.9	238.8	4	Cerebrovascular diseases (I60-I69)	13,958	5.8	913.2
5	Alzheimer's disease (G30)	21,963	3.2	155.7	5	Alzheimer's disease (G30)	12,503	5.2	818.0
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	17,660	2.6	125.2	6	Influenza and pneumonia (J09-J18)	7,891	3.3	516.3
7	Diabetes mellitus (E10-E14)	17,409	2.5	123.4	7	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	6,663	2.8	435.9
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	15,906	2.3	112.7	8	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,529	2.7	427.2
9	Influenza and pneumonia (J09-J18)	15,899	2.3	112.7	9	Diabetes mellitus (E10-E14)	4,757	2.0	311.2
10	Parkinson's disease (G20-G21)	11,305	1.7	80.1	10	Parkinson's disease (G20-G21)	4,269	1.8	279.3
...	All other causes (residual)	142,517	20.8	1,010.1	...	All other causes (residual)	56,743	23.5	3,712.6
Non-Hispanic white, male, 65-74 years					Non-Hispanic white, female, all ages ³				
...	All causes	181,567	100.0	2,256.9	...	All causes	998,312	100.0	981.2
1	Malignant neoplasms (C00-C97)	64,238	35.4	798.5	1	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	236,208	23.7	232.2
2	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	43,618	24.0	542.2	2	Malignant neoplasms (C00-C97)	218,751	21.9	215.0
3	Chronic lower respiratory diseases (J40-J47)	14,286	7.9	177.6	3	Chronic lower respiratory diseases (J40-J47)	65,497	6.6	64.4
4	Cerebrovascular diseases (I60-I69)	6,648	3.7	82.6	4	Cerebrovascular diseases (I60-I69)	61,809	6.2	60.8
5	Diabetes mellitus (E10-E14)	5,689	3.1	70.7	5	Alzheimer's disease (G30)	51,224	5.1	50.3
6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	4,768	2.6	59.3	6	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	36,673	3.7	36.0
7	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	3,108	1.7	38.6	7	Diabetes mellitus (E10-E14)	22,612	2.3	22.2
8	Chronic liver disease and cirrhosis (K70,K73-K74)	2,751	1.5	34.2	8	Influenza and pneumonia (J09-J18)	21,587	2.2	21.2
9	Influenza and pneumonia (J09-J18)	2,502	1.4	31.1	9	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	18,460	1.8	18.1
10	Septicemia (A40-A41)	2,435	1.3	30.3	10	Septicemia (A40-A41)	13,988	1.4	13.7
...	All other causes (residual)	31,524	17.4	391.8	...	All other causes (residual)	251,503	25.2	247.2
Non-Hispanic white, male, 75-84 years					Non-Hispanic white, female, 1-4 years				
...	All causes	261,723	100.0	5,770.3	...	All causes	920	100.0	21.8
1	Malignant neoplasms (C00-C97)	69,597	26.6	1,534.4	1	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	288	31.3	6.8
2	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	67,646	25.8	1,491.4	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	128	13.9	3.0
3	Chronic lower respiratory diseases (J40-J47)	20,862	8.0	460.0	3	Malignant neoplasms (C00-C97)	87	9.5	2.1
4	Cerebrovascular diseases (I60-I69)	13,091	5.0	288.6	4	Assault (homicide) (*U01-U02,X85-Y09,Y87.1)	69	7.5	1.6
5	Alzheimer's disease (G30)	7,887	3.0	173.9	5	Diseases of heart . . . (I00-I09,I11,I13,I20-I51)	23	2.5	0.5
6	Diabetes mellitus (E10-E14)	6,963	2.7	153.5	6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	20	2.2	0.5
7	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	6,363	2.4	140.3	7	Septicemia (A40-A41)	18	2.0	*
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00-N07,N17-N19,N25-N27)	6,135	2.3	135.3	7	Influenza and pneumonia (J09-J18)	18	2.0	*
9	Parkinson's disease (G20-G21)	5,556	2.1	122.5	9	Certain conditions originating in the perinatal period (P00-P96)	10	1.1	*
10	Influenza and pneumonia (J09-J18)	5,506	2.1	121.4	10	Chronic lower respiratory diseases (J40-J47)	7	0.8	*
...	All other causes (residual)	52,117	19.9	1,149.0	...	All other causes (residual)	252	27.4	6.0

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, female, 5–9 years					Non-Hispanic white, female, 20–24 years				
...	All causes	561	100.0	10.2	...	All causes	2,907	100.0	46.5
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	165	29.4	3.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,389	47.8	22.2
2	Malignant neoplasms (C00–C97)	106	18.9	1.9	2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	335	11.5	5.4
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	51	9.1	0.9	3	Malignant neoplasms (C00–C97)	198	6.8	3.2
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	23	4.1	0.4	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	144	5.0	2.3
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	18	3.2	*	5	Diseases of heart (I00–I09,I11,I13,I20–I51)	84	2.9	1.3
6	Influenza and pneumonia (J09–J18)	17	3.0	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	49	1.7	0.8
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	12	2.1	*	7	Pregnancy, childbirth and the puerperium (O00–O99)	48	1.7	0.8
8	Chronic lower respiratory diseases (J40–J47)	11	2.0	*	8	Influenza and pneumonia (J09–J18)	40	1.4	0.6
9	Cerebrovascular diseases (I60–I69)	8	1.4	*	9	Diabetes mellitus (E10–E14)	27	0.9	0.4
10	Septicemia (A40–A41)	7	1.2	*	10	Septicemia (A40–A41)	25	0.9	0.4
...	All other causes (residual)	143	25.5	2.6	...	All other causes (residual)	568	19.5	9.1
Non-Hispanic white, female, 10–14 years					Non-Hispanic white, female, 25–34 years				
...	All causes	658	100.0	11.5	...	All causes	8,003	100.0	66.8
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	196	29.8	3.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,787	34.8	23.3
2	Malignant neoplasms (C00–C97)	117	17.8	2.0	2	Malignant neoplasms (C00–C97)	1,048	13.1	8.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	39	5.9	0.7	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	855	10.7	7.1
4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	38	5.8	0.7	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	554	6.9	4.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	31	4.7	0.5	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	283	3.5	2.4
6	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	16	2.4	*	6	Pregnancy, childbirth and the puerperium (O00–O99)	149	1.9	1.2
6	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	16	2.4	*	7	Cerebrovascular diseases (I60–I69)	144	1.8	1.2
8	Influenza and pneumonia (J09–J18)	10	1.5	*	8	Diabetes mellitus (E10–E14)	139	1.7	1.2
9	Chronic lower respiratory diseases (J40–J47)	9	1.4	*	9	Chronic liver disease and cirrhosis (K70,K73–K74)	110	1.4	0.9
10	Cerebrovascular diseases (I60–I69)	8	1.2	*	10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	108	1.3	0.9
...	All other causes (residual)	178	27.1	3.1	...	All other causes (residual)	1,826	22.8	15.3
Non-Hispanic white, female, 15–19 years					Non-Hispanic white, female, 35–44 years				
...	All causes	1,861	100.0	30.1	...	All causes	16,929	100.0	133.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	946	50.8	15.3	1	Malignant neoplasms (C00–C97)	4,175	24.7	32.8
2	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	217	11.7	3.5	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,583	21.2	28.2
3	Malignant neoplasms (C00–C97)	138	7.4	2.2	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,879	11.1	14.8
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	76	4.1	1.2	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,259	7.4	9.9
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	54	2.9	0.9	5	Chronic liver disease and cirrhosis (K70,K73–K74)	562	3.3	4.4
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	46	2.5	0.7	6	Cerebrovascular diseases (I60–I69)	441	2.6	3.5
7	Pregnancy, childbirth and the puerperium (O00–O99)	25	1.3	0.4	7	Diabetes mellitus (E10–E14)	393	2.3	3.1
8	Cerebrovascular diseases (I60–I69)	17	0.9	*	8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	301	1.8	2.4
9	Diabetes mellitus (E10–E14)	14	0.8	*	9	Chronic lower respiratory diseases (J40–J47)	253	1.5	2.0
10	Septicemia (A40–A41)	13	0.7	*	10	Influenza and pneumonia (J09–J18)	233	1.4	1.8
...	All other causes (residual)	315	16.9	5.1	...	All other causes (residual)	3,850	22.7	30.3

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic white, female, 45–54 years					Non-Hispanic white, female, 65–74 years				
...	All causes	48,739	100.0	307.7	...	All causes	138,238	100.0	1,535.9
1	Malignant neoplasms (C00–C97)	17,504	35.9	110.5	1	Malignant neoplasms (C00–C97)	52,242	37.8	580.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	6,789	13.9	42.9	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	24,471	17.7	271.9
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,163	10.6	32.6	3	Chronic lower respiratory diseases (J40–J47)	14,072	10.2	156.4
4	Chronic liver disease and cirrhosis (K70,K73–K74)	2,017	4.1	12.7	4	Cerebrovascular diseases (I60–I69)	6,025	4.4	66.9
5	Chronic lower respiratory diseases (J40–J47)	1,907	3.9	12.0	5	Diabetes mellitus (E10–E14)	4,102	3.0	45.6
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,831	3.8	11.6	6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,813	2.0	31.3
7	Cerebrovascular diseases (I60–I69)	1,418	2.9	9.0	7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	2,497	1.8	27.7
8	Diabetes mellitus (E10–E14)	1,177	2.4	7.4	8	Septicemia (A40–A41)	2,308	1.7	25.6
9	Septicemia (A40–A41)	669	1.4	4.2	9	Alzheimer's disease (G30)	1,989	1.4	22.1
10	Influenza and pneumonia (J09–J18)	594	1.2	3.8	10	Influenza and pneumonia (J09–J18)	1,959	1.4	21.8
...	All other causes (residual)	9,670	19.8	61.1	...	All other causes (residual)	25,760	18.6	286.2
Non-Hispanic white, female, 55–64 years					Non-Hispanic white, female, 75–84 years				
...	All causes	88,713	100.0	631.5	...	All causes	259,260	100.0	4,232.6
1	Malignant neoplasms (C00–C97)	37,011	41.7	263.4	1	Malignant neoplasms (C00–C97)	61,888	23.9	1,010.4
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	14,085	15.9	100.3	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	58,280	22.5	951.5
3	Chronic lower respiratory diseases (J40–J47)	5,890	6.6	41.9	3	Chronic lower respiratory diseases (J40–J47)	22,965	8.9	374.9
4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,471	3.9	24.7	4	Cerebrovascular diseases (I60–I69)	17,360	6.7	283.4
5	Cerebrovascular diseases (I60–I69)	2,850	3.2	20.3	5	Alzheimer's disease (G30)	13,047	5.0	213.0
6	Diabetes mellitus (E10–E14)	2,770	3.1	19.7	6	Diabetes mellitus (E10–E14)	6,580	2.5	107.4
7	Chronic liver disease and cirrhosis (K70,K73–K74)	2,133	2.4	15.2	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	5,665	2.2	92.5
8	Septicemia (A40–A41)	1,440	1.6	10.2	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	5,422	2.1	88.5
9	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	1,379	1.6	9.8	9	Influenza and pneumonia (J09–J18)	5,269	2.0	86.0
10	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,232	1.4	8.8	10	Septicemia (A40–A41)	4,079	1.6	66.6
...	All other causes (residual)	16,452	18.5	117.1	...	All other causes (residual)	58,705	22.6	958.4
Non-Hispanic white, female, 65 years and over					Non-Hispanic white, female, 85 years and over				
...	All causes	824,118	100.0	4,509.4	...	All causes	426,620	100.0	13,543.5
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	212,619	25.8	1,163.4	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	129,868	30.4	4,122.8
2	Malignant neoplasms (C00–C97)	158,350	19.2	866.5	2	Malignant neoplasms (C00–C97)	44,220	10.4	1,403.8
3	Chronic lower respiratory diseases (J40–J47)	57,327	7.0	313.7	3	Alzheimer's disease (G30)	35,758	8.4	1,135.2
4	Cerebrovascular diseases (I60–I69)	56,868	6.9	311.2	4	Cerebrovascular diseases (I60–I69)	33,483	7.8	1,063.0
5	Alzheimer's disease (G30)	50,794	6.2	277.9	5	Chronic lower respiratory diseases (J40–J47)	20,290	4.8	644.1
6	Influenza and pneumonia (J09–J18)	19,454	2.4	106.4	6	Influenza and pneumonia (J09–J18)	12,226	2.9	388.1
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	18,441	2.2	100.9	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	9,963	2.3	316.3
8	Diabetes mellitus (E10–E14)	18,085	2.2	99.0	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	8,609	2.0	273.3
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	16,528	2.0	90.4	9	Diabetes mellitus (E10–E14)	7,403	1.7	235.0
10	Septicemia (A40–A41)	11,478	1.4	62.8	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	6,686	1.6	212.3
...	All other causes (residual)	204,174	24.8	1,117.2	...	All other causes (residual)	118,114	27.7	3,749.6

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, both sexes, all ages ³					Non-Hispanic black, both sexes, 10–14 years				
...	All causes	283,438	100.0	718.7	...	All causes	637	100.0	20.2
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	68,215	24.1	173.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	162	25.4	5.1
2	Malignant neoplasms (C00–C97)	65,276	23.0	165.5	2	Malignant neoplasms (C00–C97)	78	12.2	2.5
3	Cerebrovascular diseases (I60–I69)	15,833	5.6	40.1	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	64	10.0	2.0
4	Diabetes mellitus (E10–E14)	11,996	4.2	30.4	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	43	6.8	1.4
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	11,853	4.2	30.1	5	Chronic lower respiratory diseases (J40–J47)	42	6.6	1.3
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	8,769	3.1	22.2	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	39	6.1	1.2
7	Chronic lower respiratory diseases (J40–J47)	8,614	3.0	21.8	7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	38	6.0	1.2
8	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	7,679	2.7	19.5	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	10	1.6	*
9	Septicemia (A40–A41)	5,958	2.1	15.1	9	Anemias (D50–D64)	7	1.1	*
10	Alzheimer's disease (G30)	5,169	1.8	13.1	9	Cerebrovascular diseases (I60–I69)	7	1.1	*
...	All other causes (residual)	74,076	26.1	187.8	9	Influenza and pneumonia (J09–J18)	7	1.1	*
Non-Hispanic black, both sexes, 1–4 years					...	All other causes (residual)	140	22.0	4.4
...	All causes	993	100.0	40.2	Non-Hispanic black, both sexes, 15–19 years				
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	249	25.1	10.1	...	All causes	2,482	100.0	70.6
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	153	15.4	6.2	1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,089	43.9	31.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	124	12.5	5.0	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	573	23.1	16.3
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	50	5.0	2.0	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	146	5.9	4.2
5	Malignant neoplasms (C00–C97)	47	4.7	1.9	4	Malignant neoplasms (C00–C97)	104	4.2	3.0
6	Influenza and pneumonia (J09–J18)	25	2.5	1.0	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	104	4.2	3.0
7	Chronic lower respiratory diseases (J40–J47)	19	1.9	*	6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	48	1.9	1.4
8	Certain conditions originating in the perinatal period (P00–P96)	15	1.5	*	7	Anemias (D50–D64)	28	1.1	0.8
9	Anemias (D50–D64)	14	1.4	*	7	Chronic lower respiratory diseases (J40–J47)	28	1.1	0.8
10	Cerebrovascular diseases (I60–I69)	13	1.3	*	9	Cerebrovascular diseases (I60–I69)	24	1.0	0.7
...	All other causes (residual)	284	28.6	11.5	10	Human immunodeficiency virus (HIV) disease (B20–B24)	17	0.7	*
Non-Hispanic black, both sexes, 5–9 years					...	All other causes (residual)	321	12.9	9.1
...	All causes	481	100.0	15.9	Non-Hispanic black, both sexes, 20–24 years				
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	150	31.2	5.0	...	All causes	4,064	100.0	129.5
2	Malignant neoplasms (C00–C97)	64	13.3	2.1	1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,673	41.2	53.3
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	35	7.3	1.2	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	853	21.0	27.2
4	Chronic lower respiratory diseases (J40–J47)	29	6.0	1.0	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	308	7.6	9.8
5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	24	5.0	0.8	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	223	5.5	7.1
6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	21	4.4	0.7	5	Malignant neoplasms (C00–C97)	160	3.9	5.1
7	Cerebrovascular diseases (I60–I69)	14	2.9	*	6	Human immunodeficiency virus (HIV) disease (B20–B24)	92	2.3	2.9
8	Septicemia (A40–A41)	8	1.7	*	7	Anemias (D50–D64)	51	1.3	1.6
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	7	1.5	*	8	Diabetes mellitus (E10–E14)	42	1.0	1.3
9	Anemias (D50–D64)	7	1.5	*	9	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	41	1.0	1.3
...	All other causes (residual)	122	25.4	4.0	10	Pregnancy, childbirth and the puerperium (O00–O99)	39	1.0	1.2
See footnotes at end of table.					...	All other causes (residual)	582	14.3	18.5

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Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, both sexes, 25–34 years					Non-Hispanic black, both sexes, 55–64 years				
...	All causes	8,786	100.0	161.9	...	All causes	51,288	100.0	1,318.8
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,366	26.9	43.6	1	Malignant neoplasms (C00–C97)	16,221	31.6	417.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,580	18.0	29.1	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	12,686	24.7	326.2
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	905	10.3	16.7	3	Cerebrovascular diseases (I60–I69)	2,637	5.1	67.8
4	Malignant neoplasms (C00–C97)	575	6.5	10.6	4	Diabetes mellitus (E10–E14)	2,464	4.8	63.4
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	494	5.6	9.1	5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,753	3.4	45.1
6	Human immunodeficiency virus (HIV) disease (B20–B24)	471	5.4	8.7	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,527	3.0	39.3
7	Diabetes mellitus (E10–E14)	206	2.3	3.8	7	Chronic lower respiratory diseases (J40–J47)	1,449	2.8	37.3
8	Cerebrovascular diseases (I60–I69)	137	1.6	2.5	8	Septicemia (A40–A41)	1,099	2.1	28.3
9	Pregnancy, childbirth and the puerperium (O00–O99)	118	1.3	2.2	9	Human immunodeficiency virus (HIV) disease (B20–B24)	1,014	2.0	26.1
10	Anemias (D50–D64)	107	1.2	2.0	10	Chronic liver disease and cirrhosis (K70,K73–K74)	1,013	2.0	26.0
...	All other causes (residual)	1,827	20.8	33.7	...	All other causes (residual)	9,425	18.4	242.3
Non-Hispanic black, both sexes, 35–44 years					Non-Hispanic black, both sexes, 65 years and over				
...	All causes	13,807	100.0	261.9	...	All causes	160,114	100.0	4,663.4
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,688	19.5	51.0	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	43,376	27.1	1,263.3
2	Malignant neoplasms (C00–C97)	2,085	15.1	39.5	2	Malignant neoplasms (C00–C97)	37,466	23.4	1,091.2
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,568	11.4	29.7	3	Cerebrovascular diseases (I60–I69)	10,668	6.7	310.7
4	Human immunodeficiency virus (HIV) disease (B20–B24)	1,065	7.7	20.2	4	Diabetes mellitus (E10–E14)	7,373	4.6	214.7
4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,065	7.7	20.2	5	Chronic lower respiratory diseases (J40–J47)	6,089	3.8	177.3
6	Cerebrovascular diseases (I60–I69)	553	4.0	10.5	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	6,014	3.8	175.2
7	Diabetes mellitus (E10–E14)	507	3.7	9.6	7	Alzheimer's disease (G30)	5,109	3.2	148.8
8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	435	3.2	8.3	8	Septicemia (A40–A41)	3,806	2.4	110.9
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	279	2.0	5.3	9	Influenza and pneumonia (J09–J18)	3,507	2.2	102.1
10	Septicemia (A40–A41)	210	1.5	4.0	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	3,419	2.1	99.6
...	All other causes (residual)	3,352	24.3	63.6	...	All other causes (residual)	33,287	20.8	969.5
Non-Hispanic black, both sexes, 45–54 years					Non-Hispanic black, both sexes, 65–74 years				
...	All causes	33,698	100.0	610.9	...	All causes	51,930	100.0	2,582.2
1	Malignant neoplasms (C00–C97)	8,467	25.1	153.5	1	Malignant neoplasms (C00–C97)	16,467	31.7	818.8
2	Diseases of heart (I00–I09,I11,I13,I20–I51)	8,026	23.8	145.5	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	13,021	25.1	647.5
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	2,274	6.7	41.2	3	Cerebrovascular diseases (I60–I69)	3,096	6.0	153.9
4	Cerebrovascular diseases (I60–I69)	1,710	5.1	31.0	4	Diabetes mellitus (E10–E14)	2,745	5.3	136.5
5	Human immunodeficiency virus (HIV) disease (B20–B24)	1,610	4.8	29.2	5	Chronic lower respiratory diseases (J40–J47)	2,160	4.2	107.4
6	Diabetes mellitus (E10–E14)	1,385	4.1	25.1	6	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	1,946	3.7	96.8
7	Chronic liver disease and cirrhosis (K70,K73–K74)	804	2.4	14.6	7	Septicemia (A40–A41)	1,258	2.4	62.6
8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	792	2.4	14.4	8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	940	1.8	46.7
9	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	682	2.0	12.4	9	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	900	1.7	44.8
10	Chronic lower respiratory diseases (J40–J47)	642	1.9	11.6	10	Influenza and pneumonia (J09–J18)	858	1.7	42.7
...	All other causes (residual)	7,306	21.7	132.5	...	All other causes (residual)	8,539	16.4	424.6

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, both sexes, 75–84 years					Non-Hispanic black, male, 1–4 years				
...	All causes	56,942	100.0	5,477.8	...	All causes	570	100.0	45.4
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	15,233	26.8	1,465.4	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	159	27.9	12.7
2	Malignant neoplasms (C00–C97)	13,908	24.4	1,338.0	2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	91	16.0	7.2
3	Cerebrovascular diseases (I60–I69)	3,892	6.8	374.4	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	57	10.0	4.5
4	Diabetes mellitus (E10–E14)	2,796	4.9	269.0	4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	28	4.9	2.2
5	Chronic lower respiratory diseases (J40–J47)	2,312	4.1	222.4	5	Malignant neoplasms (C00–C97)	26	4.6	2.1
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	2,208	3.9	212.4	6	Influenza and pneumonia (J09–J18)	15	2.6	*
7	Alzheimer's disease (G30)	1,650	2.9	158.7	7	Chronic lower respiratory diseases (J40–J47)	10	1.8	*
8	Septicemia (A40–A41)	1,415	2.5	136.1	8	Anemias (D50–D64)	9	1.6	*
9	Influenza and pneumonia (J09–J18)	1,212	2.1	116.6	9	Certain conditions originating in the perinatal period (P00–P96)	8	1.4	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,115	2.0	107.3	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	1.1	*
...	All other causes (residual)	11,201	19.7	1,077.5	...	All other causes (residual)	161	28.2	12.8
Non-Hispanic black, both sexes, 85 years and over					Non-Hispanic black, male, 5–9 years				
...	All causes	51,242	100.0	13,385.7	...	All causes	275	100.0	17.9
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	15,122	29.5	3,950.3	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	95	34.5	6.2
2	Malignant neoplasms (C00–C97)	7,091	13.8	1,852.4	2	Malignant neoplasms (C00–C97)	24	8.7	1.6
3	Cerebrovascular diseases (I60–I69)	3,680	7.2	961.3	2	Chronic lower respiratory diseases (J40–J47)	24	8.7	1.6
4	Alzheimer's disease (G30)	3,057	6.0	798.6	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	21	7.6	1.4
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,860	3.6	485.9	5	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	16	5.8	*
6	Diabetes mellitus (E10–E14)	1,832	3.6	478.6	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	15	5.5	*
7	Chronic lower respiratory diseases (J40–J47)	1,617	3.2	422.4	7	Cerebrovascular diseases (I60–I69)	9	3.3	*
8	Influenza and pneumonia (J09–J18)	1,437	2.8	375.4	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	5	1.8	*
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,364	2.7	356.3	9	Anemias (D50–D64)	4	1.5	*
10	Septicemia (A40–A41)	1,133	2.2	296.0	10	Septicemia (A40–A41)	3	1.1	*
...	All other causes (residual)	13,049	25.5	3,408.7	...	All other causes (residual)	59	21.5	3.8
Non-Hispanic black, male, all ages ³									
...	All causes	143,824	100.0	764.5					
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	34,597	24.1	183.9					
2	Malignant neoplasms (C00–C97)	33,607	23.4	178.6					
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	7,920	5.5	42.1					
4	Cerebrovascular diseases (I60–I69)	6,890	4.8	36.6					
5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	6,580	4.6	35.0					
6	Diabetes mellitus (E10–E14)	5,572	3.9	29.6					
7	Chronic lower respiratory diseases (J40–J47)	4,480	3.1	23.8					
8	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	3,984	2.8	21.2					
9	Human immunodeficiency virus (HIV) disease (B20–B24)	3,000	2.1	15.9					
10	Septicemia (A40–A41)	2,673	1.9	14.2					
...	All other causes (residual)	34,521	24.0	183.5					

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, male, 10–14 years					Non-Hispanic black, male, 20–24 years				
...	All causes	374	100.0	23.4	...	All causes	3,104	100.0	200.2
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	112	29.9	7.0	1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	1,534	49.4	99.0
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	46	12.3	2.9	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	618	19.9	39.9
3	Malignant neoplasms (C00–C97)	38	10.2	2.4	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	259	8.3	16.7
4	Chronic lower respiratory diseases (J40–J47)	27	7.2	1.7	4	Diseases of heart (I00–I09,I11,I13,I20–I51)	134	4.3	8.6
5	Diseases of heart (I00–I09,I11,I13,I20–I51)	23	6.1	1.4	5	Malignant neoplasms (C00–C97)	92	3.0	5.9
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	23	6.1	1.4	6	Human immunodeficiency virus (HIV) disease (B20–B24)	60	1.9	3.9
7	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	18	4.8	*	7	Anemias (D50–D64)	34	1.1	2.2
8	Cerebrovascular diseases (I60–I69)	5	1.3	*	8	Chronic lower respiratory diseases (J40–J47)	24	0.8	1.5
8	Influenza and pneumonia (J09–J18)	5	1.3	*	9	Diabetes mellitus (E10–E14)	21	0.7	1.4
10	Septicemia (A40–A41)	4	1.1	*	10	Septicemia (A40–A41)	20	0.6	1.3
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	4	1.1	*	10	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	0.6	1.3
...	All other causes (residual)	69	18.4	4.3	...	All other causes (residual)	288	9.3	18.6
Non-Hispanic black, male, 15–19 years					Non-Hispanic black, male, 25–34 years				
...	All causes	1,929	100.0	108.0	...	All causes	5,971	100.0	230.8
1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	965	50.0	54.0	1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	2,099	35.2	81.1
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	435	22.6	24.3	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,157	19.4	44.7
3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	126	6.5	7.1	3	Diseases of heart (I00–I09,I11,I13,I20–I51)	569	9.5	22.0
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	70	3.6	3.9	4	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	425	7.1	16.4
5	Malignant neoplasms (C00–C97)	56	2.9	3.1	5	Human immunodeficiency virus (HIV) disease (B20–B24)	274	4.6	10.6
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	33	1.7	1.8	6	Malignant neoplasms (C00–C97)	250	4.2	9.7
7	Anemias (D50–D64)	21	1.1	1.2	7	Diabetes mellitus (E10–E14)	112	1.9	4.3
8	Chronic lower respiratory diseases (J40–J47)	17	0.9	*	8	Cerebrovascular diseases (I60–I69)	75	1.3	2.9
9	Cerebrovascular diseases (I60–I69)	13	0.7	*	9	Chronic lower respiratory diseases (J40–J47)	68	1.1	2.6
10	Human immunodeficiency virus (HIV) disease (B20–B24)	10	0.5	*	10	Anemias (D50–D64)	51	0.9	2.0
...	All other causes (residual)	183	9.5	10.2	...	All other causes (residual)	891	14.9	34.4
Non-Hispanic black, male, 35–44 years					Non-Hispanic black, male, 45–54 years				
...	All causes	7,975	100.0	321.1	...	All causes	7,975	100.0	321.1
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,648	20.7	66.4	1	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,648	20.7	66.4
2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,079	13.5	43.4	2	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,079	13.5	43.4
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	890	11.2	35.8	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	890	11.2	35.8
4	Malignant neoplasms (C00–C97)	784	9.8	31.6	4	Malignant neoplasms (C00–C97)	784	9.8	31.6
5	Human immunodeficiency virus (HIV) disease (B20–B24)	647	8.1	26.0	5	Human immunodeficiency virus (HIV) disease (B20–B24)	647	8.1	26.0
6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	340	4.3	13.7	6	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	340	4.3	13.7
7	Diabetes mellitus (E10–E14)	300	3.8	12.1	7	Diabetes mellitus (E10–E14)	300	3.8	12.1
8	Cerebrovascular diseases (I60–I69)	287	3.6	11.6	8	Cerebrovascular diseases (I60–I69)	287	3.6	11.6
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	154	1.9	6.2	9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	154	1.9	6.2
10	Septicemia (A40–A41)	104	1.3	4.2	10	Septicemia (A40–A41)	104	1.3	4.2
10	Chronic liver disease and cirrhosis (K70,K73–K74)	104	1.3	4.2	10	Chronic liver disease and cirrhosis (K70,K73–K74)	104	1.3	4.2
...	All other causes (residual)	1,638	20.5	65.9	...	All other causes (residual)	1,638	20.5	65.9

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Non-Hispanic black, male, 45–54 years					Non-Hispanic black, male, 65–74 years				
...	All causes	19,146	100.0	739.1	...	All causes	28,060	100.0	3,274.7
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5,106	26.7	197.1	1	Malignant neoplasms (C00–C97)	9,004	32.1	1,050.8
2	Malignant neoplasms (C00–C97)	4,034	21.1	155.7	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,406	26.4	864.3
3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,537	8.0	59.3	3	Cerebrovascular diseases (I60–I69)	1,607	5.7	187.5
4	Human immunodeficiency virus (HIV) disease (B20–B24)	1,071	5.6	41.3	4	Diabetes mellitus (E10–E14)	1,328	4.7	155.0
5	Cerebrovascular diseases (I60–I69)	904	4.7	34.9	5	Chronic lower respiratory diseases (J40–J47)	1,204	4.3	140.5
6	Diabetes mellitus (E10–E14)	786	4.1	30.3	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	965	3.4	112.6
7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	544	2.8	21.0	7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	589	2.1	68.7
8	Chronic liver disease and cirrhosis (K70,K73–K74)	513	2.7	19.8	8	Septicemia (A40–A41)	587	2.1	68.5
9	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	395	2.1	15.2	9	Influenza and pneumonia (J09–J18)	484	1.7	56.5
10	Septicemia (A40–A41)	314	1.6	12.1	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	479	1.7	55.9
...	All other causes (residual)	3,942	20.6	152.2	...	All other causes (residual)	4,407	15.7	514.3
Non-Hispanic black, male, 55–64 years					Non-Hispanic black, male, 75–84 years				
...	All causes	30,138	100.0	1,705.0	...	All causes	26,281	100.0	6,849.1
1	Malignant neoplasms (C00–C97)	9,019	29.9	510.2	1	Malignant neoplasms (C00–C97)	7,159	27.2	1,865.7
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,929	26.3	448.6	2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	7,033	26.8	1,832.9
3	Cerebrovascular diseases (I60–I69)	1,519	5.0	85.9	3	Cerebrovascular diseases (I60–I69)	1,561	5.9	406.8
4	Diabetes mellitus (E10–E14)	1,339	4.4	75.8	4	Chronic lower respiratory diseases (J40–J47)	1,215	4.6	316.6
5	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	1,255	4.2	71.0	5	Diabetes mellitus (E10–E14)	1,161	4.4	302.6
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	842	2.8	47.6	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	953	3.6	248.4
7	Chronic lower respiratory diseases (J40–J47)	787	2.6	44.5	7	Septicemia (A40–A41)	618	2.4	161.1
8	Chronic liver disease and cirrhosis (K70,K73–K74)	720	2.4	40.7	8	Alzheimer's disease (G30)	606	2.3	157.9
9	Human immunodeficiency virus (HIV) disease (B20–B24)	706	2.3	39.9	9	Influenza and pneumonia (J09–J18)	582	2.2	151.7
10	Septicemia (A40–A41)	576	1.9	32.6	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	446	1.7	116.2
...	All other causes (residual)	5,446	18.1	308.1	...	All other causes (residual)	4,947	18.8	1,289.2
Non-Hispanic black, male, 65 years and over					Non-Hispanic black, male, 85 years and over				
...	All causes	70,396	100.0	5,223.0	...	All causes	16,055	100.0	14,974.2
1	Malignant neoplasms (C00–C97)	19,280	27.4	1,430.5	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4,572	28.5	4,264.2
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	19,011	27.0	1,410.5	2	Malignant neoplasms (C00–C97)	3,117	19.4	2,907.2
3	Cerebrovascular diseases (I60–I69)	4,047	5.7	300.3	3	Cerebrovascular diseases (I60–I69)	879	5.5	819.8
4	Chronic lower respiratory diseases (J40–J47)	3,144	4.5	233.3	4	Chronic lower respiratory diseases (J40–J47)	725	4.5	676.2
5	Diabetes mellitus (E10–E14)	3,003	4.3	222.8	5	Alzheimer's disease (G30)	670	4.2	624.9
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	2,524	3.6	187.3	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	606	3.8	565.2
7	Septicemia (A40–A41)	1,562	2.2	115.9	7	Diabetes mellitus (E10–E14)	514	3.2	479.4
8	Influenza and pneumonia (J09–J18)	1,558	2.2	115.6	8	Influenza and pneumonia (J09–J18)	492	3.1	458.9
9	Alzheimer's disease (G30)	1,444	2.1	107.1	9	Septicemia (A40–A41)	357	2.2	333.0
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,280	1.8	95.0	10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	355	2.2	331.1
...	All other causes (residual)	13,543	19.2	1,004.8	...	All other causes (residual)	3,768	23.5	3,514.3

See footnotes at end of table.

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD-10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, female, all ages ³					Non-Hispanic black, female, 5–9 years				
...	All causes	139,614	100.0	676.9	...	All causes	206	100.0	13.9
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	33,618	24.1	163.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	55	26.7	3.7
2	Malignant neoplasms (C00–C97)	31,669	22.7	153.5	2	Malignant neoplasms (C00–C97)	40	19.4	2.7
3	Cerebrovascular diseases (I60–I69)	8,943	6.4	43.4	3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	14	6.8	*
4	Diabetes mellitus (E10–E14)	6,424	4.6	31.1	4	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	8	3.9	*
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	4,785	3.4	23.2	5	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	6	2.9	*
6	Chronic lower respiratory diseases (J40–J47)	4,134	3.0	20.0	6	Septicemia (A40–A41)	5	2.4	*
7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	3,933	2.8	19.1	6	Cerebrovascular diseases (I60–I69)	5	2.4	*
8	Alzheimer's disease (G30)	3,698	2.6	17.9	6	Chronic lower respiratory diseases (J40–J47)	5	2.4	*
9	Septicemia (A40–A41)	3,285	2.4	15.9	9	Anemias (D50–D64)	3	1.5	*
10	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,863	2.1	13.9	10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	2	1.0	*
...	All other causes (residual)	36,262	26.0	175.8	10	Influenza and pneumonia (J09–J18)	2	1.0	*
Non-Hispanic black, female, 1–4 years					10	Certain conditions originating in the perinatal period (P00–P96)	2	1.0	*
...	All causes	423	100.0	34.8	10	Complications of medical and surgical care (Y40–Y84,Y88)	2	1.0	*
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	90	21.3	7.4	...	All other causes (residual)	57	27.7	3.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	67	15.8	5.5	Non-Hispanic black, female, 10–14 years				
3	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	62	14.7	5.1	...	All causes	263	100.0	17.0
4	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	22	5.2	1.8	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	50	19.0	3.2
5	Malignant neoplasms (C00–C97)	21	5.0	1.7	2	Malignant neoplasms (C00–C97)	40	15.2	2.6
6	Influenza and pneumonia (J09–J18)	10	2.4	*	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	7.6	1.3
7	Chronic lower respiratory diseases (J40–J47)	9	2.1	*	3	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	20	7.6	1.3
8	Cerebrovascular diseases (I60–I69)	8	1.9	*	5	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	18	6.8	*
9	Septicemia (A40–A41)	7	1.7	*	6	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	16	6.1	*
9	Certain conditions originating in the perinatal period (P00–P96)	7	1.7	*	7	Chronic lower respiratory diseases (J40–J47)	15	5.7	*
...	All other causes (residual)	120	28.4	9.9	8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00–D48)	6	2.3	*
See footnotes at end of table.					9	Anemias (D50–D64)	5	1.9	*
					10	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	3	1.1	*
					...	All other causes (residual)	70	26.6	4.5

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, female, 15–19 years					Non-Hispanic black, female, 25–34 years				
...	All causes	553	100.0	31.9	...	All causes	2,815	100.0	99.1
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	138	25.0	8.0	1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	423	15.0	14.9
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	124	22.4	7.2	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	336	11.9	11.8
3	Malignant neoplasms (C00–C97)	48	8.7	2.8	3	Malignant neoplasms (C00–C97)	325	11.5	11.4
4	Diseases of heart (I00–I09,I11,I13,I20–I51)	34	6.1	2.0	4	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	267	9.5	9.4
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	20	3.6	1.2	5	Human immunodeficiency virus (HIV) disease (B20–B24)	197	7.0	6.9
6	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	15	2.7	*	6	Pregnancy, childbirth and the puerperium (O00–O99)	118	4.2	4.2
7	Cerebrovascular diseases (I60–I69)	11	2.0	*	7	Diabetes mellitus (E10–E14)	94	3.3	3.3
7	Chronic lower respiratory diseases (J40–J47)	11	2.0	*	8	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	69	2.5	2.4
7	Pregnancy, childbirth and the puerperium (O00–O99)	11	2.0	*	9	Cerebrovascular diseases (I60–I69)	62	2.2	2.2
10	Human immunodeficiency virus (HIV) disease (B20–B24)	7	1.3	*	10	Anemias (D50–D64)	56	2.0	2.0
10	Anemias (D50–D64)	7	1.3	*	...	All other causes (residual)	868	30.8	30.6
...	All other causes (residual)	127	23.0	7.3	Non-Hispanic black, female, 35–44 years				
Non-Hispanic black, female, 20–24 years					...	All causes	5,832	100.0	209.1
...	All causes	960	100.0	60.5	1	Malignant neoplasms (C00–C97)	1,301	22.3	46.7
1	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	235	24.5	14.8	2	Diseases of heart (I00–I09,I11,I13,I20–I51)	1,040	17.8	37.3
2	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	139	14.5	8.8	3	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	489	8.4	17.5
3	Diseases of heart (I00–I09,I11,I13,I20–I51)	89	9.3	5.6	4	Human immunodeficiency virus (HIV) disease (B20–B24)	418	7.2	15.0
4	Malignant neoplasms (C00–C97)	68	7.1	4.3	5	Cerebrovascular diseases (I60–I69)	266	4.6	9.5
5	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	49	5.1	3.1	6	Diabetes mellitus (E10–E14)	207	3.5	7.4
6	Pregnancy, childbirth and the puerperium (O00–O99)	39	4.1	2.5	7	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	175	3.0	6.3
7	Human immunodeficiency virus (HIV) disease (B20–B24)	32	3.3	2.0	8	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	125	2.1	4.5
8	Diabetes mellitus (E10–E14)	21	2.2	1.3	9	Septicemia (A40–A41)	106	1.8	3.8
8	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	21	2.2	1.3	10	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	95	1.6	3.4
10	Anemias (D50–D64)	17	1.8	*	...	All other causes (residual)	1,610	27.6	57.7
10	Cerebrovascular diseases (I60–I69)	17	1.8	*	Non-Hispanic black, female, 45–54 years				
...	All other causes (residual)	233	24.3	14.7	...	All causes	14,552	100.0	497.4
See footnotes at end of table.					1	Malignant neoplasms (C00–C97)	4,433	30.5	151.5
					2	Diseases of heart (I00–I09,I11,I13,I20–I51)	2,920	20.1	99.8
					3	Cerebrovascular diseases (I60–I69)	806	5.5	27.6
					4	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	737	5.1	25.2
					5	Diabetes mellitus (E10–E14)	599	4.1	20.5
					6	Human immunodeficiency virus (HIV) disease (B20–B24)	539	3.7	18.4
					7	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	397	2.7	13.6
					8	Chronic lower respiratory diseases (J40–J47)	359	2.5	12.3
					9	Septicemia (A40–A41)	291	2.0	9.9
					9	Chronic liver disease and cirrhosis (K70,K73–K74)	291	2.0	9.9
					...	All other causes (residual)	3,180	21.9	108.7

Table 2. Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010—Con.

[Rates per 100,000 population in specified group. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of misreporting of Hispanic origin on the death certificate; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision (ICD-10)*, Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²	Rank ¹	Cause of death (based on ICD-10, 2004), Hispanic origin, race, sex, and age	Number ²	Percent of total deaths	Death rate ²
Non-Hispanic black, female, 55–64 years					Non-Hispanic black, female, 75–84 years				
...	All causes	21,150	100.0	996.9	...	All causes	30,661	100.0	4,675.5
1	Malignant neoplasms (C00–C97)	7,202	34.1	339.5	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	8,200	26.7	1,250.4
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	4,757	22.5	224.2	2	Malignant neoplasms (C00–C97)	6,749	22.0	1,029.2
3	Diabetes mellitus (E10–E14)	1,125	5.3	53.0	3	Cerebrovascular diseases (I60–I69)	2,331	7.6	355.5
4	Cerebrovascular diseases (I60–I69)	1,118	5.3	52.7	4	Diabetes mellitus (E10–E14)	1,635	5.3	249.3
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	685	3.2	32.3	5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,255	4.1	191.4
6	Chronic lower respiratory diseases (J40–J47)	662	3.1	31.2	6	Chronic lower respiratory diseases (J40–J47)	1,097	3.6	167.3
7	Septicemia (A40–A41)	523	2.5	24.7	7	Alzheimer's disease (G30)	1,044	3.4	159.2
8	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	498	2.4	23.5	8	Septicemia (A40–A41)	797	2.6	121.5
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	378	1.8	17.8	9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	669	2.2	102.0
10	Human immunodeficiency virus (HIV) disease (B20–B24)	308	1.5	14.5	10	Influenza and pneumonia (J09–J18)	630	2.1	96.1
...	All other causes (residual)	3,894	18.4	183.6	...	All other causes (residual)	6,254	20.4	953.7
Non-Hispanic black, female, 65 years and over					Non-Hispanic black, female, 85 years and over				
...	All causes	89,718	100.0	4,301.8	...	All causes	35,187	100.0	12,767.7
1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	24,365	27.2	1,168.2	1	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	10,550	30.0	3,828.1
2	Malignant neoplasms (C00–C97)	18,186	20.3	872.0	2	Malignant neoplasms (C00–C97)	3,974	11.3	1,442.0
3	Cerebrovascular diseases (I60–I69)	6,621	7.4	317.5	3	Cerebrovascular diseases (I60–I69)	2,801	8.0	1,016.4
4	Diabetes mellitus (E10–E14)	4,370	4.9	209.5	4	Alzheimer's disease (G30)	2,387	6.8	866.1
5	Alzheimer's disease (G30)	3,665	4.1	175.7	5	Diabetes mellitus (E10–E14)	1,318	3.7	478.2
6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	3,490	3.9	167.3	6	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	1,254	3.6	455.0
7	Chronic lower respiratory diseases (J40–J47)	2,945	3.3	141.2	7	Essential hypertension and hypertensive renal disease (I10,I12,I15)	1,009	2.9	366.1
8	Septicemia (A40–A41)	2,244	2.5	107.6	8	Influenza and pneumonia (J09–J18)	945	2.7	342.9
9	Essential hypertension and hypertensive renal disease (I10,I12,I15)	2,139	2.4	102.6	9	Chronic lower respiratory diseases (J40–J47)	892	2.5	323.7
10	Influenza and pneumonia (J09–J18)	1,949	2.2	93.5	10	Septicemia (A40–A41)	776	2.2	281.6
...	All other causes (residual)	19,744	22.0	946.7	...	All other causes (residual)	9,281	26.4	3,367.6
Non-Hispanic black, female, 65–74 years									
...	All causes	23,870	100.0	2,068.1					
1	Malignant neoplasms (C00–C97)	7,463	31.3	646.6					
2	Diseases of heart . . . (I00–I09,I11,I13,I20–I51)	5,615	23.5	486.5					
3	Cerebrovascular diseases (I60–I69)	1,489	6.2	129.0					
4	Diabetes mellitus (E10–E14)	1,417	5.9	122.8					
5	Nephritis, nephrotic syndrome and nephrosis . . . (N00–N07,N17–N19,N25–N27)	981	4.1	85.0					
6	Chronic lower respiratory diseases (J40–J47)	956	4.0	82.8					
7	Septicemia (A40–A41)	671	2.8	58.1					
8	Essential hypertension and hypertensive renal disease (I10,I12,I15)	461	1.9	39.9					
9	Influenza and pneumonia (J09–J18)	374	1.6	32.4					
10	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	311	1.3	26.9					
...	All other causes (residual)	4,132	17.3	358.0					

... Category not applicable.

* Figure does not meet standards of reliability or precision; see Technical Notes.

¹Based on number of deaths; see Technical Notes.

²Figures for age not stated are included in "all ages" but not distributed among age groups.

³Includes deaths for "Under 1 year."

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2010

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths are based on race of decedent; live births are based on race of mother; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Infants, all races, both sexes					Infants, white, both sexes				
...	All causes	24,586	100.0	614.7	...	All causes	15,954	100.0	519.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	5,107	20.8	127.7	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3,822	24.0	124.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,148	16.9	103.7	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,314	14.5	75.4
3	Sudden infant death syndrome (R95)	2,063	8.4	51.6	3	Sudden infant death syndrome (R95)	1,311	8.2	42.7
4	Newborn affected by maternal complications of pregnancy (P01)	1,561	6.3	39.0	4	Newborn affected by maternal complications of pregnancy (P01)	991	6.2	32.3
5	Accidents (unintentional injuries) . . . (V01–X59)	1,110	4.5	27.8	5	Accidents (unintentional injuries) . . . (V01–X59)	703	4.4	22.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	1,030	4.2	25.8	6	Newborn affected by complications of placenta, cord and membranes (P02)	643	4.0	20.9
7	Bacterial sepsis of newborn (P36)	583	2.4	14.6	7	Bacterial sepsis of newborn (P36)	382	2.4	12.4
8	Respiratory distress of newborn (P22)	514	2.1	12.9	8	Neonatal hemorrhage (P50–P52,P54)	337	2.1	11.0
9	Diseases of the circulatory system . . . (I00–I99)	507	2.1	12.7	9	Diseases of the circulatory system . . . (I00–I99)	326	2.0	10.6
10	Necrotizing enterocolitis of newborn . . . (P77)	472	1.9	11.8	10	Respiratory distress of newborn (P22)	318	2.0	10.4
...	All other causes (residual)	7,491	30.5	187.3	...	All other causes (residual)	4,807	30.1	156.6
Infants, all races, male					Infants, white, male				
...	All causes	13,702	100.0	669.4	...	All causes	8,871	100.0	564.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,618	19.1	127.9	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,941	21.9	123.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,319	16.9	113.3	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,294	14.6	82.3
3	Sudden infant death syndrome (R95)	1,211	8.8	59.2	3	Sudden infant death syndrome (R95)	771	8.7	49.1
4	Newborn affected by maternal complications of pregnancy (P01)	856	6.2	41.8	4	Newborn affected by maternal complications of pregnancy (P01)	554	6.2	35.3
5	Accidents (unintentional injuries) . . . (V01–X59)	637	4.6	31.1	5	Accidents (unintentional injuries) . . . (V01–X59)	402	4.5	25.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	553	4.0	27.0	6	Newborn affected by complications of placenta, cord and membranes (P02)	353	4.0	22.5
7	Bacterial sepsis of newborn (P36)	325	2.4	15.9	7	Bacterial sepsis of newborn (P36)	213	2.4	13.6
8	Respiratory distress of newborn (P22)	312	2.3	15.2	8	Neonatal hemorrhage (P50–P52,P54)	202	2.3	12.9
9	Diseases of the circulatory system . . . (I00–I99)	286	2.1	14.0	9	Respiratory distress of newborn (P22)	194	2.2	12.3
9	Neonatal hemorrhage (P50–P52,P54)	286	2.1	14.0	10	Diseases of the circulatory system . . . (I00–I99)	181	2.0	11.5
...	All other causes (residual)	4,299	31.4	210.0	...	All other causes (residual)	2,766	31.2	176.0
Infants, all races, female					Infants, white, female				
...	All causes	10,884	100.0	557.5	...	All causes	7,083	100.0	472.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,489	22.9	127.5	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,881	26.6	125.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,829	16.8	93.7	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,020	14.4	68.1
3	Sudden infant death syndrome (R95)	852	7.8	43.6	3	Sudden infant death syndrome (R95)	540	7.6	36.1
4	Newborn affected by maternal complications of pregnancy (P01)	705	6.5	36.1	4	Newborn affected by maternal complications of pregnancy (P01)	437	6.2	29.2
5	Newborn affected by complications of placenta, cord and membranes (P02)	477	4.4	24.4	5	Accidents (unintentional injuries) . . . (V01–X59)	301	4.2	20.1
6	Accidents (unintentional injuries) . . . (V01–X59)	473	4.3	24.2	6	Newborn affected by complications of placenta, cord and membranes (P02)	290	4.1	19.4
7	Bacterial sepsis of newborn (P36)	258	2.4	13.2	7	Bacterial sepsis of newborn (P36)	169	2.4	11.3
8	Diseases of the circulatory system . . . (I00–I99)	221	2.0	11.3	8	Diseases of the circulatory system . . . (I00–I99)	145	2.0	9.7
9	Respiratory distress of newborn (P22)	202	1.9	10.3	9	Neonatal hemorrhage (P50–P52,P54)	135	1.9	9.0
10	Necrotizing enterocolitis of newborn . . . (P77)	194	1.8	9.9	10	Respiratory distress of newborn (P22)	124	1.8	8.3
...	All other causes (residual)	3,184	29.3	163.1	...	All other causes (residual)	2,041	28.8	136.3

See footnotes at end of table.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2010—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths are based on race of decedent; live births are based on race of mother; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Infants, black, both sexes					Infants, American Indian or Alaska Native, both sexes				
...	All causes	7,401	100.0	1,162.9	...	All causes	354	100.0	757.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,635	22.1	256.9	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	84	23.7	179.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,010	13.6	158.7	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	44	12.4	94.1
3	Sudden infant death syndrome (R95)	668	9.0	105.0	3	Sudden infant death syndrome (R95)	38	10.7	81.3
4	Newborn affected by maternal complications of pregnancy (P01)	486	6.6	76.4	4	Accidents (unintentional injuries) . . . (V01–X59)	26	7.3	55.6
5	Accidents (unintentional injuries) . . . (V01–X59)	354	4.8	55.6	5	Newborn affected by complications of placenta, cord and membranes (P02)	16	4.5	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	327	4.4	51.4	6	Newborn affected by maternal complications of pregnancy (P01)	11	3.1	*
7	Respiratory distress of newborn (P22)	176	2.4	27.7	7	Influenza and pneumonia (J09–J18)	9	2.5	*
7	Bacterial sepsis of newborn (P36)	176	2.4	27.7	8	Diseases of the circulatory system . . . (I00–I99)	8	2.3	*
9	Necrotizing enterocolitis of newborn (P77)	174	2.4	27.3	9	Diarrhea and gastroenteritis of infectious origin (A09)	6	1.7	*
10	Diseases of the circulatory system . . . (I00–I99)	152	2.1	23.9	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	6	1.7	*
...	All other causes (residual)	2,243	30.3	352.4	...	All other causes (residual)	106	29.9	226.7
Infants, black, male					Infants, American Indian or Alaska Native, male				
...	All causes	4,116	100.0	1,270.5	...	All causes	213	100.0	899.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	907	22.0	280.0	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	47	22.1	198.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	530	12.9	163.6	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	10.8	97.2
3	Sudden infant death syndrome (R95)	395	9.6	121.9	3	Sudden infant death syndrome (R95)	21	9.9	88.7
4	Newborn affected by maternal complications of pregnancy (P01)	255	6.2	78.7	4	Accidents (unintentional injuries) . . . (V01–X59)	16	7.5	*
5	Accidents (unintentional injuries) . . . (V01–X59)	202	4.9	62.4	5	Newborn affected by complications of placenta, cord and membranes (P02)	13	6.1	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	159	3.9	49.1	6	Newborn affected by maternal complications of pregnancy (P01)	8	3.8	*
7	Respiratory distress of newborn (P22)	106	2.6	32.7	7	Diseases of the circulatory system . . . (I00–I99)	6	2.8	*
8	Bacterial sepsis of newborn (P36)	99	2.4	30.6	8	Influenza and pneumonia (J09–J18)	5	2.3	*
8	Necrotizing enterocolitis of newborn (P77)	99	2.4	30.6	9	Bronchitis, chronic and unspecified . . (J40–J42)	4	1.9	*
10	Diseases of the circulatory system . . . (I00–I99)	88	2.1	27.2	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	4	1.9	*
...	All other causes (residual)	1,276	31.0	393.9	...	All other causes (residual)	62	29.1	261.9
Infants, black, female					Infants, American Indian or Alaska Native, female				
...	All causes	3,285	100.0	1,051.3	...	All causes	213	100.0	899.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	728	22.2	233.0	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	47	22.1	198.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	480	14.6	153.6	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	10.8	97.2
3	Sudden infant death syndrome (R95)	273	8.3	87.4	3	Sudden infant death syndrome (R95)	21	9.9	88.7
4	Newborn affected by maternal complications of pregnancy (P01)	231	7.0	73.9	4	Accidents (unintentional injuries) . . . (V01–X59)	16	7.5	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	168	5.1	53.8	5	Newborn affected by complications of placenta, cord and membranes (P02)	13	6.1	*
6	Accidents (unintentional injuries) . . . (V01–X59)	152	4.6	48.6	6	Newborn affected by maternal complications of pregnancy (P01)	8	3.8	*
7	Bacterial sepsis of newborn (P36)	77	2.3	24.6	7	Diseases of the circulatory system . . . (I00–I99)	6	2.8	*
8	Necrotizing enterocolitis of newborn (P77)	75	2.3	24.0	8	Influenza and pneumonia (J09–J18)	5	2.3	*
9	Respiratory distress of newborn (P22)	70	2.1	22.4	9	Bronchitis, chronic and unspecified . . (J40–J42)	4	1.9	*
10	Diseases of the circulatory system . . . (I00–I99)	64	1.9	20.5	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	4	1.9	*
...	All other causes (residual)	967	29.4	309.5	...	All other causes (residual)	62	29.1	261.9

See footnotes at end of table.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2010—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths are based on race of decedent; live births are based on race of mother; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Infants, American Indian or Alaska Native, female					Infants, Asian or Pacific Islander, male				
...	All causes	141	100.0	610.7	...	All causes	502	100.0	392.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	37	26.2	160.3	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	100	19.9	78.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	14.9	91.0	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	95	18.9	74.3
3	Sudden infant death syndrome (R95)	17	12.1	*	3	Newborn affected by maternal complications of pregnancy (P01)	39	7.8	30.5
4	Accidents (unintentional injuries) . . . (V01–X59)	10	7.1	*	4	Newborn affected by complications of placenta, cord and membranes (P02)	28	5.6	21.9
5	Influenza and pneumonia (J09–J18)	4	2.8	*	5	Sudden infant death syndrome (R95)	24	4.8	18.8
6	Diarrhea and gastroenteritis of infectious origin (A09)	3	2.1	*	6	Accidents (unintentional injuries) . . . (V01–X59)	17	3.4	*
6	Newborn affected by maternal complications of pregnancy (P01)	3	2.1	*	7	Diseases of the circulatory system . . . (I00–I99)	11	2.2	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	3	2.1	*	7	Intrauterine hypoxia and birth asphyxia (P20–P21)	11	2.2	*
9	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	2	1.4	*	9	Respiratory distress of newborn (P22)	10	2.0	*
9	Diseases of the circulatory system . . . (I00–I99)	2	1.4	*	10	Bacterial sepsis of newborn (P36)	9	1.8	*
9	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	2	1.4	*	...	All other causes (residual)	158	31.5	123.6
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	2	1.4	*	Infants, Asian or Pacific Islander, female				
9	Respiratory distress of newborn (P22)	2	1.4	*	...	All causes	375	100.0	315.0
9	Neonatal hemorrhage (P50–P52,P54)	2	1.4	*	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	91	24.3	76.4
9	Assault (homicide) (*U01,X85–Y09)	2	1.4	*	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	60	16.0	50.4
...	All other causes (residual)	29	20.6	125.6	3	Newborn affected by maternal complications of pregnancy (P01)	34	9.1	28.6
Infants, Asian or Pacific Islander, both sexes					4	Sudden infant death syndrome (R95)	22	5.9	18.5
...	All causes	877	100.0	355.2	5	Newborn affected by complications of placenta, cord and membranes (P02)	16	4.3	*
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	191	21.8	77.4	6	Bacterial sepsis of newborn (P36)	11	2.9	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	155	17.7	62.8	7	Diseases of the circulatory system . . . (I00–I99)	10	2.7	*
3	Newborn affected by maternal complications of pregnancy (P01)	73	8.3	29.6	7	Accidents (unintentional injuries) . . . (V01–X59)	10	2.7	*
4	Sudden infant death syndrome (R95)	46	5.2	18.6	9	Septicemia (A40–A41)	7	1.9	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	44	5.0	17.8	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	7	1.9	*
6	Accidents (unintentional injuries) . . . (V01–X59)	27	3.1	10.9	...	All other causes (residual)	107	28.5	89.9
7	Diseases of the circulatory system . . . (I00–I99)	21	2.4	8.5	Neonates, all races, both sexes				
8	Bacterial sepsis of newborn (P36)	20	2.3	8.1	...	All causes	16,188	100.0	404.8
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	18	2.1	*	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,063	25.1	101.6
10	Respiratory distress of newborn (P22)	16	1.8	*	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	3,605	22.3	90.1
...	All other causes (residual)	266	30.3	107.7	3	Newborn affected by maternal complications of pregnancy (P01)	1,547	9.6	38.7
See footnotes at end of table.					4	Newborn affected by complications of placenta, cord and membranes (P02)	1,015	6.3	25.4
					5	Bacterial sepsis of newborn (P36)	552	3.4	13.8
					6	Respiratory distress of newborn (P22)	497	3.1	12.4
					7	Neonatal hemorrhage (P50–P52,P54)	458	2.8	11.5
					8	Necrotizing enterocolitis of newborn (P77)	409	2.5	10.2
					9	Intrauterine hypoxia and birth asphyxia (P20–P21)	300	1.9	7.5
					10	Atelectasis (P28.0–P28.1)	231	1.4	5.8
					...	All other causes (residual)	3,511	21.7	87.8

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Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Neonates, all races, male					Neonates, white, male				
...	All causes	8,953	100.0	437.4	...	All causes	5,856	100.0	372.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,279	25.5	111.3	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,426	24.4	90.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,880	21.0	91.8	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,267	21.6	80.6
3	Newborn affected by maternal complications of pregnancy (P01)	850	9.5	41.5	3	Newborn affected by maternal complications of pregnancy (P01)	551	9.4	35.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	543	6.1	26.5	4	Newborn affected by complications of placenta, cord and membranes (P02)	345	5.9	22.0
5	Bacterial sepsis of newborn (P36)	310	3.5	15.1	5	Bacterial sepsis of newborn (P36)	202	3.4	12.9
6	Respiratory distress of newborn (P22)	297	3.3	14.5	6	Neonatal hemorrhage (P50–P52,P54)	200	3.4	12.7
7	Neonatal hemorrhage (P50–P52,P54)	280	3.1	13.7	7	Respiratory distress of newborn (P22)	186	3.2	11.8
8	Necrotizing enterocolitis of newborn (P77)	246	2.7	12.0	8	Necrotizing enterocolitis of newborn (P77)	154	2.6	9.8
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	170	1.9	8.3	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	117	2.0	7.4
10	Atelectasis (P28.0–P28.1)	129	1.4	6.3	10	Atelectasis (P28.0–P28.1)	96	1.6	6.1
...	All other causes (residual)	1,969	22.0	96.2	...	All other causes (residual)	1,312	22.4	83.5
Neonates, all races, female					Neonates, white, female				
...	All causes	7,235	100.0	370.6	...	All causes	4,756	100.0	317.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,784	24.7	91.4	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,334	28.0	89.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,725	23.8	88.4	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,000	21.0	66.8
3	Newborn affected by maternal complications of pregnancy (P01)	697	9.6	35.7	3	Newborn affected by maternal complications of pregnancy (P01)	430	9.0	28.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	472	6.5	24.2	4	Newborn affected by complications of placenta, cord and membranes (P02)	288	6.1	19.2
5	Bacterial sepsis of newborn (P36)	242	3.3	12.4	5	Bacterial sepsis of newborn (P36)	158	3.3	10.5
6	Respiratory distress of newborn (P22)	200	2.8	10.2	6	Neonatal hemorrhage (P50–P52,P54)	133	2.8	8.9
7	Neonatal hemorrhage (P50–P52,P54)	178	2.5	9.1	7	Respiratory distress of newborn (P22)	122	2.6	8.1
8	Necrotizing enterocolitis of newborn (P77)	163	2.3	8.3	8	Necrotizing enterocolitis of newborn (P77)	96	2.0	6.4
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	130	1.8	6.7	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	91	1.9	6.1
10	Atelectasis (P28.0–P28.1)	102	1.4	5.2	10	Atelectasis (P28.0–P28.1)	73	1.5	4.9
...	All other causes (residual)	1,542	21.3	79.0	...	All other causes (residual)	1,031	21.7	68.8
Neonates, white, both sexes					Neonates, black, both sexes				
...	All causes	10,612	100.0	345.7	...	All causes	4,769	100.0	749.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,760	26.0	89.9	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,600	33.6	251.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,267	21.4	73.9	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	658	13.8	103.4
3	Newborn affected by maternal complications of pregnancy (P01)	981	9.2	32.0	3	Newborn affected by maternal complications of pregnancy (P01)	483	10.1	75.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	633	6.0	20.6	4	Newborn affected by complications of placenta, cord and membranes (P02)	322	6.8	50.6
5	Bacterial sepsis of newborn (P36)	360	3.4	11.7	5	Respiratory distress of newborn (P22)	170	3.6	26.7
6	Neonatal hemorrhage (P50–P52,P54)	333	3.1	10.8	6	Bacterial sepsis of newborn (P36)	167	3.5	26.2
7	Respiratory distress of newborn (P22)	308	2.9	10.0	7	Necrotizing enterocolitis of newborn (P77)	144	3.0	22.6
8	Necrotizing enterocolitis of newborn (P77)	250	2.4	8.1	8	Neonatal hemorrhage (P50–P52,P54)	112	2.3	17.6
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	208	2.0	6.8	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	68	1.4	10.7
10	Atelectasis (P28.0–P28.1)	169	1.6	5.5	10	Pulmonary hemorrhage originating in the perinatal period (P26)	60	1.3	9.4
...	All other causes (residual)	2,343	22.1	76.3	...	All other causes (residual)	985	20.7	154.8

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Neonates, black, male					Neonates, American Indian or Alaska Native, both sexes				
...	All causes	2,616	100.0	807.5	...	All causes	189	100.0	404.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	897	34.3	276.9	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	55	29.1	117.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	345	13.2	106.5	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	44	23.3	94.1
3	Newborn affected by maternal complications of pregnancy (P01)	253	9.7	78.1	3	Newborn affected by complications of placenta, cord and membranes (P02)	16	8.5	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	157	6.0	48.5	4	Newborn affected by maternal complications of pregnancy (P01)	11	5.8	*
5	Respiratory distress of newborn (P22)	100	3.8	30.9	5	Intrauterine hypoxia and birth asphyxia (P20–P21)	6	3.2	*
6	Bacterial sepsis of newborn (P36)	95	3.6	29.3	5	Sudden infant death syndrome (R95)	6	3.2	*
7	Necrotizing enterocolitis of newborn (P77)	83	3.2	25.6	7	Bacterial sepsis of newborn (P36)	5	2.6	*
8	Neonatal hemorrhage (P50–P52,P54)	71	2.7	21.9	8	Respiratory distress of newborn (P22)	4	2.1	*
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	38	1.5	11.7	9	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	3	1.6	*
10	Pulmonary hemorrhage originating in the perinatal period (P26)	33	1.3	10.2	9	Neonatal hemorrhage (P50–P52,P54)	3	1.6	*
...	All other causes (residual)	544	20.8	167.9	9	Necrotizing enterocolitis of newborn (P77)	3	1.6	*
Neonates, black, female					...	All other causes (residual)	33	17.5	70.6
...	All causes	2,153	100.0	689.0	Neonates, American Indian or Alaska Native, male				
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	703	32.7	225.0	...	All causes	120	100.0	506.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	313	14.5	100.2	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	35	29.2	147.9
3	Newborn affected by maternal complications of pregnancy (P01)	230	10.7	73.6	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	19.2	97.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	165	7.7	52.8	3	Newborn affected by complications of placenta, cord and membranes (P02)	13	10.8	*
5	Bacterial sepsis of newborn (P36)	72	3.3	23.0	4	Newborn affected by maternal complications of pregnancy (P01)	8	6.7	*
6	Respiratory distress of newborn (P22)	70	3.3	22.4	5	Intrauterine hypoxia and birth asphyxia (P20–P21)	4	3.3	*
7	Necrotizing enterocolitis of newborn (P77)	61	2.8	19.5	5	Bacterial sepsis of newborn (P36)	4	3.3	*
8	Neonatal hemorrhage (P50–P52,P54)	41	1.9	13.1	7	Newborn affected by other complications of labor and delivery (P03)	2	1.7	*
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	30	1.4	9.6	7	Respiratory distress of newborn (P22)	2	1.7	*
10	Sudden infant death syndrome (R95)	28	1.3	9.0	7	Necrotizing enterocolitis of newborn (P77)	2	1.7	*
...	All other causes (residual)	440	20.4	140.8	7	Sudden infant death syndrome (R95)	2	1.7	*
See footnotes at end of table.					...	All other causes (residual)	25	20.8	105.6

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2010—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths are based on race of decedent; live births are based on race of mother; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Neonates, American Indian or Alaska Native, female					Neonates, Asian or Pacific Islander, male				
...	All causes	69	100.0	298.9	...	All causes	361	100.0	282.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	30.4	91.0	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	92	25.5	72.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	20	29.0	86.6	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	74	20.5	57.9
3	Sudden infant death syndrome (R95)	4	5.8	*	3	Newborn affected by maternal complications of pregnancy (P01)	38	10.5	29.7
4	Newborn affected by maternal complications of pregnancy (P01)	3	4.3	*	4	Newborn affected by complications of placenta, cord and membranes (P02)	28	7.8	21.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	3	4.3	*	5	Intrauterine hypoxia and birth asphyxia (P20–P21)	11	3.0	*
6	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1–P00.9)	2	2.9	*	6	Respiratory distress of newborn (P22)	9	2.5	*
6	Intrauterine hypoxia and birth asphyxia (P20–P21)	2	2.9	*	6	Bacterial sepsis of newborn (P36)	9	2.5	*
6	Respiratory distress of newborn (P22)	2	2.9	*	8	Neonatal hemorrhage (P50–P52,P54)	8	2.2	*
6	Neonatal hemorrhage (P50–P52,P54)	2	2.9	*	9	Necrotizing enterocolitis of newborn (P77)	7	1.9	*
10	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	1.4	*	10	Pulmonary hemorrhage originating in the perinatal period (P26)	6	1.7	*
10	Birth trauma (P10–P15)	1	1.4	*	...	All other causes (residual)	79	21.9	61.8
10	Atelectasis (P28.0–P28.1)	1	1.4	*	Neonates, Asian or Pacific Islander, female				
10	Bacterial sepsis of newborn (P36)	1	1.4	*	...	All causes	257	100.0	215.9
10	Necrotizing enterocolitis of newborn (P77)	1	1.4	*	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	60	23.3	50.4
10	Hydrops fetalis not due to hemolytic disease (P83.2)	1	1.4	*	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	58	22.6	48.7
10	Accidents (unintentional injuries) (V01–X59)	1	1.4	*	3	Newborn affected by maternal complications of pregnancy (P01)	34	13.2	28.6
...	All other causes (residual)	3	4.3	*	4	Newborn affected by complications of placenta, cord and membranes (P02)	16	6.2	*
Neonates, Asian or Pacific Islander, both sexes					5	Bacterial sepsis of newborn (P36)	11	4.3	*
...	All causes	618	100.0	250.3	6	Intrauterine hypoxia and birth asphyxia (P20–P21)	7	2.7	*
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	152	24.6	61.6	7	Respiratory distress of newborn (P22)	6	2.3	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	132	21.4	53.5	8	Necrotizing enterocolitis of newborn (P77)	5	1.9	*
3	Newborn affected by maternal complications of pregnancy (P01)	72	11.7	29.2	8	Hydrops fetalis not due to hemolytic disease (P83.2)	5	1.9	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	44	7.1	17.8	10	Pulmonary hemorrhage originating in the perinatal period (P26)	3	1.2	*
5	Bacterial sepsis of newborn (P36)	20	3.2	8.1	10	Sudden infant death syndrome (R95)	3	1.2	*
6	Intrauterine hypoxia and birth asphyxia (P20–P21)	18	2.9	*	...	All other causes (residual)	49	19.1	41.2
7	Respiratory distress of newborn (P22)	15	2.4	*					
8	Necrotizing enterocolitis of newborn (P77)	12	1.9	*					
9	Neonatal hemorrhage (P50–P52,P54)	10	1.6	*					
9	Hydrops fetalis not due to hemolytic disease (P83.2)	10	1.6	*					
...	All other causes (residual)	133	21.5	53.9					

See footnotes at end of table.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2010—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths are based on race of decedent; live births are based on race of mother; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, all races, both sexes					Postneonates, white, both sexes				
...	All causes	8,398	100.0	210.0	...	All causes	5,342	100.0	174.0
1	Sudden infant death syndrome (R95)	1,866	22.2	46.7	1	Sudden infant death syndrome (R95)	1,184	22.2	38.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,502	17.9	37.6	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,062	19.9	34.6
3	Accidents (unintentional injuries) (V01–X59)	978	11.6	24.5	3	Accidents (unintentional injuries) (V01–X59)	612	11.5	19.9
4	Diseases of the circulatory system (I00–I99)	402	4.8	10.1	4	Diseases of the circulatory system (I00–I99)	249	4.7	8.1
5	Diarrhea and gastroenteritis of infectious origin (A09)	300	3.6	7.5	5	Assault (homicide) (*U01,X85–Y09)	191	3.6	6.2
6	Assault (homicide) (*U01,X85–Y09)	281	3.3	7.0	6	Diarrhea and gastroenteritis of infectious origin (A09)	163	3.1	5.3
7	Septicemia (A40–A41)	212	2.5	5.3	7	Septicemia (A40–A41)	114	2.1	3.7
8	Influenza and pneumonia (J09–J18)	193	2.3	4.8	8	Influenza and pneumonia (J09–J18)	99	1.9	3.2
9	Chronic respiratory disease originating in the perinatal period (P27)	90	1.1	2.3	9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	47	0.9	1.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	85	1.0	2.1	10	Chronic respiratory disease originating in the perinatal period (P27)	46	0.9	1.5
...	All other causes (residual)	2,489	29.6	62.2	...	All other causes (residual)	1,575	29.5	51.3
Postneonates, all races, male					Postneonates, white, male				
...	All causes	4,749	100.0	232.0	...	All causes	3,015	100.0	191.9
1	Sudden infant death syndrome (R95)	1,103	23.2	53.9	1	Sudden infant death syndrome (R95)	698	23.2	44.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	738	15.5	36.1	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	515	17.1	32.8
3	Accidents (unintentional injuries) (V01–X59)	562	11.8	27.5	3	Accidents (unintentional injuries) (V01–X59)	350	11.6	22.3
4	Diseases of the circulatory system (I00–I99)	218	4.6	10.7	4	Diseases of the circulatory system (I00–I99)	132	4.4	8.4
5	Diarrhea and gastroenteritis of infectious origin (A09)	177	3.7	8.6	5	Assault (homicide) (*U01,X85–Y09)	121	4.0	7.7
6	Assault (homicide) (*U01,X85–Y09)	164	3.5	8.0	6	Diarrhea and gastroenteritis of infectious origin (A09)	96	3.2	6.1
7	Septicemia (A40–A41)	118	2.5	5.8	7	Septicemia (A40–A41)	69	2.3	4.4
8	Influenza and pneumonia (J09–J18)	110	2.3	5.4	8	Influenza and pneumonia (J09–J18)	55	1.8	3.5
9	Chronic respiratory disease originating in the perinatal period (P27)	49	1.0	2.4	9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	0.9	1.7
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	40	0.8	2.0	10	Chronic respiratory disease originating in the perinatal period (P27)	23	0.8	1.5
...	All other causes (residual)	1,470	31.0	71.8	...	All other causes (residual)	929	30.8	59.1
Postneonates, all races, female					Postneonates, white, female				
...	All causes	3,649	100.0	186.9	...	All causes	2,327	100.0	155.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	764	20.9	39.1	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	547	23.5	36.5
2	Sudden infant death syndrome (R95)	763	20.9	39.1	2	Sudden infant death syndrome (R95)	486	20.9	32.4
3	Accidents (unintentional injuries) (V01–X59)	416	11.4	21.3	3	Accidents (unintentional injuries) (V01–X59)	262	11.3	17.5
4	Diseases of the circulatory system (I00–I99)	184	5.0	9.4	4	Diseases of the circulatory system (I00–I99)	117	5.0	7.8
5	Diarrhea and gastroenteritis of infectious origin (A09)	123	3.4	6.3	5	Assault (homicide) (*U01,X85–Y09)	70	3.0	4.7
6	Assault (homicide) (*U01,X85–Y09)	117	3.2	6.0	6	Diarrhea and gastroenteritis of infectious origin (A09)	67	2.9	4.5
7	Septicemia (A40–A41)	94	2.6	4.8	7	Septicemia (A40–A41)	45	1.9	3.0
8	Influenza and pneumonia (J09–J18)	83	2.3	4.3	8	Influenza and pneumonia (J09–J18)	44	1.9	2.9
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	45	1.2	2.3	9	Chronic respiratory disease originating in the perinatal period (P27)	23	1.0	1.5
10	Chronic respiratory disease originating in the perinatal period (P27)	41	1.1	2.1	10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)	21	0.9	1.4
...	All other causes (residual)	1,019	27.9	52.2	...	All other causes (residual)	645	27.7	43.1

See footnotes at end of table.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2010—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths are based on race of decedent; live births are based on race of mother; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, black, both sexes					Postneonates, American Indian or Alaska Native, both sexes				
...	All causes	2,632	100.0	413.6	...	All causes	165	100.0	352.9
1	Sudden infant death syndrome (R95)	612	23.3	96.2	...	Sudden infant death syndrome (R95)	32	19.4	68.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	352	13.4	55.3	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	29	17.6	62.0
3	Accidents (unintentional injuries) (V01–X59)	319	12.1	50.1	3	Accidents (unintentional injuries) (V01–X59)	24	14.5	51.3
4	Diseases of the circulatory system (I00–I99)	130	4.9	20.4	4	Influenza and pneumonia (J09–J18)	9	5.5	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	125	4.7	19.6	5	Diseases of the circulatory system (I00–I99)	7	4.2	*
6	Septicemia (A40–A41)	87	3.3	13.7	6	Diarrhea and gastroenteritis of infectious origin (A09)	5	3.0	*
7	Assault (homicide) (*U01,X85–Y09)	80	3.0	12.6	6	Assault (homicide) (*U01,X85–Y09)	5	3.0	*
8	Influenza and pneumonia (J09–J18)	73	2.8	11.5	8	Bronchitis, chronic and unspecified (J40–J42)	4	2.4	*
9	Chronic respiratory disease originating in the perinatal period (P27)	38	1.4	6.0	9	Septicemia (A40–A41)	3	1.8	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	35	1.3	5.5	10	Malignant neoplasms (C00–C97)	2	1.2	*
...	All other causes (residual)	781	29.7	122.7	...	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86–E87)	2	1.2	*
Postneonates, black, male					...	All other causes (residual)	43	26.1	92.0
...	All causes	1,500	100.0	463.0	Postneonates, American Indian or Alaska Native, male				
1	Sudden infant death syndrome (R95)	367	24.5	113.3	...	All causes	93	100.0	392.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	185	12.3	57.1	1	Sudden infant death syndrome (R95)	19	20.4	*
3	Accidents (unintentional injuries) (V01–X59)	183	12.2	56.5	2	Accidents (unintentional injuries) (V01–X59)	15	16.1	*
4	Diarrhea and gastroenteritis of infectious origin (A09)	74	4.9	22.8	3	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	12	12.9	*
4	Diseases of the circulatory system (I00–I99)	74	4.9	22.8	4	Diseases of the circulatory system (I00–I99)	5	5.4	*
6	Septicemia (A40–A41)	46	3.1	14.2	4	Influenza and pneumonia (J09–J18)	5	5.4	*
7	Influenza and pneumonia (J09–J18)	43	2.9	13.3	6	Bronchitis, chronic and unspecified (J40–J42)	4	4.3	*
8	Assault (homicide) (*U01,X85–Y09)	37	2.5	11.4	7	Assault (homicide) (*U01,X85–Y09)	3	3.2	*
9	Chronic respiratory disease originating in the perinatal period (P27)	22	1.5	6.8	8	Diarrhea and gastroenteritis of infectious origin (A09)	2	2.2	*
10	Necrotizing enterocolitis of newborn (P77)	16	1.1	*	8	Septicemia (A40–A41)	2	2.2	*
...	All other causes (residual)	453	30.2	139.8	10	Malignant neoplasms (C00–C97)	1	1.1	*
Postneonates, black, female					10	Meningitis (G00,G03)	1	1.1	*
...	All causes	1,132	100.0	362.3	10	Diseases of the ear and mastoid process (H60–H93)	1	1.1	*
1	Sudden infant death syndrome (R95)	245	21.6	78.4	10	Acute bronchitis and acute bronchiolitis (J20–J21)	1	1.1	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	167	14.8	53.4	10	Renal failure and other disorders of kidney (N17–N19,N25,N27)	1	1.1	*
3	Accidents (unintentional injuries) (V01–X59)	136	12.0	43.5	10	Chronic respiratory disease originating in the perinatal period (P27)	1	1.1	*
4	Diseases of the circulatory system (I00–I99)	56	4.9	17.9	10	Atelectasis (P28.0–P28.1)	1	1.1	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	51	4.5	16.3	10	Neonatal hemorrhage (P50–P52,P54)	1	1.1	*
6	Assault (homicide) (*U01,X85–Y09)	43	3.8	13.8	...	All other causes (residual)	18	19.4	*
7	Septicemia (A40–A41)	41	3.6	13.1					
8	Influenza and pneumonia (J09–J18)	30	2.7	9.6					
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	25	2.2	8.0					
10	Chronic respiratory disease originating in the perinatal period (P27)	16	1.4	*					
...	All other causes (residual)	322	28.4	103.1					

See footnotes at end of table.

Table 3. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2010—Con.

[Rates are for infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Deaths for races other than white or black should be interpreted with caution because of inconsistencies between reporting race on birth and death certificates. Deaths are based on race of decedent; live births are based on race of mother; see Technical Notes. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, American Indian or Alaska Native, female					Postneonates, Asian or Pacific Islander, male				
...	All causes	72	100.0	311.9	...	All causes	141	100.0	110.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	17	23.6	*	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	26	18.4	20.3
2	Sudden infant death syndrome(R95)	13	18.1	*	2	Sudden infant death syndrome(R95)	19	13.5	*
3	Accidents (unintentional injuries) . . .(V01–X59)	9	12.5	*	3	Accidents (unintentional injuries) . . .(V01–X59)	14	9.9	*
4	Influenza and pneumonia(J09–J18)	4	5.6	*	4	Diseases of the circulatory system . . .(I00–I99)	7	5.0	*
5	Diarrhea and gastroenteritis of infectious origin(A09)	3	4.2	*	4	Influenza and pneumonia(J09–J18)	7	5.0	*
6	Volume depletion, disorders of fluid, electrolyte and acid-base balance(E86–E87)	2	2.8	*	6	Diarrhea and gastroenteritis of infectious origin(A09)	5	3.5	*
6	Diseases of the circulatory system . . .(I00–I99)	2	2.8	*	7	Meningitis(G00,G03)	3	2.1	*
6	Assault (homicide)(*U01,X85–Y09)	2	2.8	*	7	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	3	2.1	*
9	Septicemia(A40–A41)	1	1.4	*	7	Chronic respiratory disease originating in the perinatal period(P27)	3	2.1	*
9	Malignant neoplasms(C00–C97)	1	1.4	*	7	Atelectasis(P28.0–P28.1)	3	2.1	*
9	Gastritis, duodenitis, and noninfective enteritis and colitis(K29,K50–K55)	1	1.4	*	7	Assault (homicide)(*U01,X85–Y09)	3	2.1	*
9	Complications of medical and surgical care(Y40–Y84)	1	1.4	*	...	All other causes(residual)	48	34.0	37.5
...	All other causes(residual)	16	22.2	*	Postneonates, Asian or Pacific Islander, female				
Postneonates, Asian or Pacific Islander, both sexes					...	All causes	118	100.0	99.1
...	All causes	259	100.0	104.9	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	33	28.0	27.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	59	22.8	23.9	2	Sudden infant death syndrome(R95)	19	16.1	*
2	Sudden infant death syndrome(R95)	38	14.7	15.4	3	Diseases of the circulatory system . . .(I00–I99)	9	7.6	*
3	Accidents (unintentional injuries) . . .(V01–X59)	23	8.9	9.3	3	Accidents (unintentional injuries) . . .(V01–X59)	9	7.6	*
4	Diseases of the circulatory system . . .(I00–I99)	16	6.2	*	5	Septicemia(A40–A41)	7	5.9	*
5	Influenza and pneumonia(J09–J18)	12	4.6	*	6	Influenza and pneumonia(J09–J18)	5	4.2	*
6	Septicemia(A40–A41)	8	3.1	*	7	Malignant neoplasms(C00–C97)	3	2.5	*
7	Diarrhea and gastroenteritis of infectious origin(A09)	7	2.7	*	8	Diarrhea and gastroenteritis of infectious origin(A09)	2	1.7	*
8	Malignant neoplasms(C00–C97)	5	1.9	*	8	Chronic respiratory disease originating in the perinatal period(P27)	2	1.7	*
8	Chronic respiratory disease originating in the perinatal period(P27)	5	1.9	*	8	Assault (homicide)(*U01,X85–Y09)	2	1.7	*
8	Assault (homicide)(*U01,X85–Y09)	5	1.9	*	...	All other causes(residual)	27	22.9	22.7
...	All other causes(residual)	81	31.3	32.8					

... Category not applicable.

* Figure does not meet standards of reliability or precision; see Technical Notes.

¹Based on number of deaths; see Technical Notes.

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by Hispanic origin, race for non-Hispanic population, and sex: United States, 2010

[Rates are for infant (under age 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see Technical Notes. National linked files should be used to measure infant mortality for specific Hispanic subgroups. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD–10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
Infants, Hispanic, both sexes					Infants, non-Hispanic white, both sexes				
...	All causes	5,170	100.0	547.0	...	All causes	11,025	100.0	509.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,336	25.8	141.3	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	2,535	23.0	117.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	834	16.1	88.2	2	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	1,522	13.8	70.4
3	Newborn affected by maternal complications of pregnancy(P01)	337	6.5	35.7	3	Sudden infant death syndrome(R95)	1,033	9.4	47.8
4	Sudden infant death syndrome(R95)	314	6.1	33.2	4	Newborn affected by maternal complications of pregnancy(P01)	657	6.0	30.4
5	Newborn affected by complications of placenta, cord and membranes (P02)	201	3.9	21.3	5	Accidents (unintentional injuries) . . . (V01–X59)	566	5.1	26.2
6	Accidents (unintentional injuries) . . . (V01–X59)	152	2.9	16.1	6	Newborn affected by complications of placenta, cord and membranes (P02)	449	4.1	20.8
7	Bacterial sepsis of newborn(P36)	121	2.3	12.8	7	Bacterial sepsis of newborn(P36)	270	2.4	12.5
7	Neonatal hemorrhage(P50–P52,P54)	121	2.3	12.8	8	Diseases of the circulatory system . . . (I00–I99)	237	2.1	11.0
9	Necrotizing enterocolitis of newborn (P77)	111	2.1	11.7	8	Respiratory distress of newborn(P22)	237	2.1	11.0
10	Diseases of the circulatory system . . . (I00–I99)	99	1.9	10.5	10	Neonatal hemorrhage(P50–P52,P54)	220	2.0	10.2
...	All other causes(residual)	1,544	29.9	163.4	...	All other causes(residual)	3,299	29.9	152.6
Infants, Hispanic, male					Infants, non-Hispanic white, male				
...	All causes	2,870	100.0	596.3	...	All causes	6,144	100.0	553.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	659	23.0	136.9	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,307	21.3	117.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	496	17.3	103.0	2	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	824	13.4	74.3
3	Sudden infant death syndrome(R95)	192	6.7	39.9	3	Sudden infant death syndrome(R95)	605	9.8	54.5
4	Newborn affected by maternal complications of pregnancy(P01)	177	6.2	36.8	4	Newborn affected by maternal complications of pregnancy(P01)	376	6.1	33.9
5	Newborn affected by complications of placenta, cord and membranes (P02)	104	3.6	21.6	5	Accidents (unintentional injuries) . . . (V01–X59)	325	5.3	29.3
6	Accidents (unintentional injuries) . . . (V01–X59)	87	3.0	18.1	6	Newborn affected by complications of placenta, cord and membranes (P02)	254	4.1	22.9
7	Bacterial sepsis of newborn(P36)	78	2.7	16.2	7	Bacterial sepsis of newborn(P36)	142	2.3	12.8
8	Neonatal hemorrhage(P50–P52,P54)	73	2.5	15.2	8	Respiratory distress of newborn(P22)	140	2.3	12.6
9	Necrotizing enterocolitis of newborn (P77)	66	2.3	13.7	9	Neonatal hemorrhage(P50–P52,P54)	133	2.2	12.0
10	Diseases of the circulatory system . . . (I00–I99)	59	2.1	12.3	10	Diseases of the circulatory system . . . (I00–I99)	129	2.1	11.6
...	All other causes(residual)	879	30.6	182.6	...	All other causes(residual)	1,909	31.1	172.1
Infants, Hispanic, female					Infants, non-Hispanic white, female				
...	All causes	2,300	100.0	495.8	...	All causes	4,881	100.0	463.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	677	29.4	146.0	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,228	25.2	116.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	338	14.7	72.9	2	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	698	14.3	66.3
3	Newborn affected by maternal complications of pregnancy(P01)	160	7.0	34.5	3	Sudden infant death syndrome(R95)	428	8.8	40.6
4	Sudden infant death syndrome(R95)	122	5.3	26.3	4	Newborn affected by maternal complications of pregnancy(P01)	281	5.8	26.7
5	Newborn affected by complications of placenta, cord and membranes (P02)	97	4.2	20.9	5	Accidents (unintentional injuries) . . . (V01–X59)	241	4.9	22.9
6	Accidents (unintentional injuries) . . . (V01–X59)	65	2.8	14.0	6	Newborn affected by complications of placenta, cord and membranes (P02)	195	4.0	18.5
7	Neonatal hemorrhage(P50–P52,P54)	48	2.1	10.3	7	Bacterial sepsis of newborn(P36)	128	2.6	12.2
8	Necrotizing enterocolitis of newborn (P77)	45	2.0	9.7	8	Diseases of the circulatory system . . . (I00–I99)	108	2.2	10.3
9	Bacterial sepsis of newborn(P36)	43	1.9	9.3	9	Respiratory distress of newborn(P22)	97	2.0	9.2
10	Diseases of the circulatory system . . . (I00–I99)	40	1.7	8.6	10	Neonatal hemorrhage(P50–P52,P54)	87	1.8	8.3
...	All other causes(residual)	665	28.9	143.4	...	All other causes(residual)	1,390	28.5	132.0

See footnotes at end of table.

Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by Hispanic origin, race for the non-Hispanic population, and sex: United States, 2010—Con.

[Rates are for infant (under age 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see Technical Notes. National linked files should be used to measure infant mortality for specific Hispanic subgroups. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD–10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
Infants, non-Hispanic black, both sexes					Neonates, Hispanic, both sexes				
...	All causes	7,071	100.0	1,198.9	...	All causes	3,524	100.0	372.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,550	21.9	262.8	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	941	26.7	99.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	969	13.7	164.3	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	818	23.2	86.5
3	Sudden infant death syndrome (R95)	639	9.0	108.3	3	Newborn affected by maternal complications of pregnancy (P01)	334	9.5	35.3
4	Newborn affected by maternal complications of pregnancy (P01)	465	6.6	78.8	4	Newborn affected by complications of placenta, cord and membranes (P02)	197	5.6	20.8
5	Accidents (unintentional injuries) . . . (V01–X59)	339	4.8	57.5	5	Neonatal hemorrhage (P50–P52,P54)	121	3.4	12.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	312	4.4	52.9	6	Bacterial sepsis of newborn (P36)	112	3.2	11.8
7	Respiratory distress of newborn (P22)	170	2.4	28.8	7	Necrotizing enterocolitis of newborn (P77)	93	2.6	9.8
8	Necrotizing enterocolitis of newborn (P77)	168	2.4	28.5	8	Respiratory distress of newborn (P22)	83	2.4	8.8
9	Bacterial sepsis of newborn (P36)	166	2.3	28.1	9	Atelectasis (P28.0–P28.1)	54	1.5	5.7
10	Diseases of the circulatory system . . . (I00–I99)	144	2.0	24.4	10	Intrauterine hypoxia and birth asphyxia (P20–P21)	49	1.4	5.2
...	All other causes (residual)	2,149	30.4	364.4	...	All other causes (residual)	722	20.5	76.4
Infants, non-Hispanic black, male					Neonates, Hispanic, male				
...	All causes	3,931	100.0	1,308.2	...	All causes	1,960	100.0	407.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	861	21.9	286.5	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	484	24.7	100.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	511	13.0	170.1	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	477	24.3	99.1
3	Sudden infant death syndrome (R95)	372	9.5	123.8	3	Newborn affected by maternal complications of pregnancy (P01)	177	9.0	36.8
4	Newborn affected by maternal complications of pregnancy (P01)	245	6.2	81.5	4	Newborn affected by complications of placenta, cord and membranes (P02)	100	5.1	20.8
5	Accidents (unintentional injuries) . . . (V01–X59)	194	4.9	64.6	5	Bacterial sepsis of newborn (P36)	74	3.8	15.4
6	Newborn affected by complications of placenta, cord and membranes (P02)	148	3.8	49.3	6	Neonatal hemorrhage (P50–P52,P54)	73	3.7	15.2
7	Respiratory distress of newborn (P22)	102	2.6	33.9	7	Necrotizing enterocolitis of newborn (P77)	58	3.0	12.0
8	Necrotizing enterocolitis of newborn (P77)	96	2.4	31.9	8	Respiratory distress of newborn (P22)	57	2.9	11.8
9	Bacterial sepsis of newborn (P36)	93	2.4	30.9	9	Atelectasis (P28.0–P28.1)	33	1.7	6.9
10	Diseases of the circulatory system . . . (I00–I99)	83	2.1	27.6	10	Intrauterine hypoxia and birth asphyxia (P20–P21)	30	1.5	6.2
...	All other causes (residual)	1,226	31.2	408.0	...	All other causes (residual)	397	20.3	82.5
Infants, non-Hispanic black, female					Neonates, Hispanic, female				
...	All causes	3,140	100.0	1,085.3	...	All causes	1,564	100.0	337.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	689	21.9	238.1	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	464	29.7	100.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	458	14.6	158.3	2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	334	21.4	72.0
3	Sudden infant death syndrome (R95)	267	8.5	92.3	3	Newborn affected by maternal complications of pregnancy (P01)	157	10.0	33.8
4	Newborn affected by maternal complications of pregnancy (P01)	220	7.0	76.0	4	Newborn affected by complications of placenta, cord and membranes (P02)	97	6.2	20.9
5	Newborn affected by complications of placenta, cord and membranes (P02)	164	5.2	56.7	5	Neonatal hemorrhage (P50–P52,P54)	48	3.1	10.3
6	Accidents (unintentional injuries) . . . (V01–X59)	145	4.6	50.1	6	Bacterial sepsis of newborn (P36)	38	2.4	8.2
7	Bacterial sepsis of newborn (P36)	73	2.3	25.2	7	Necrotizing enterocolitis of newborn (P77)	35	2.2	7.5
8	Necrotizing enterocolitis of newborn (P77)	72	2.3	24.9	8	Respiratory distress of newborn (P22)	26	1.7	5.6
9	Respiratory distress of newborn (P22)	68	2.2	23.5	9	Atelectasis (P28.0–P28.1)	21	1.3	4.5
10	Diseases of the circulatory system . . . (I00–I99)	61	1.9	21.1	10	Intrauterine hypoxia and birth asphyxia (P20–P21)	19	1.2	*
...	All other causes (residual)	923	29.4	319.0	...	All other causes (residual)	325	20.8	70.1

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Neonates, non-Hispanic white, both sexes					Neonates, non-Hispanic black, both sexes				
...	All causes	7,212	100.0	333.5	...	All causes	4,549	100.0	771.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	1,851	25.7	85.6	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,518	33.4	257.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,490	20.7	68.9	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	629	13.8	106.6
3	Newborn affected by maternal complications of pregnancy (P01)	649	9.0	30.0	3	Newborn affected by maternal complications of pregnancy (P01)	463	10.2	78.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	443	6.1	20.5	4	Newborn affected by complications of placenta, cord and membranes (P02)	307	6.7	52.1
5	Bacterial sepsis of newborn (P36)	257	3.6	11.9	5	Respiratory distress of newborn (P22)	164	3.6	27.8
6	Respiratory distress of newborn (P22)	227	3.1	10.5	6	Bacterial sepsis of newborn (P36)	157	3.5	26.6
7	Neonatal hemorrhage (P50–P52,P54)	216	3.0	10.0	7	Necrotizing enterocolitis of newborn (P77)	138	3.0	23.4
8	Necrotizing enterocolitis of newborn (P77)	159	2.2	7.4	8	Neonatal hemorrhage (P50–P52,P54)	106	2.3	18.0
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	155	2.1	7.2	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	64	1.4	10.9
10	Atelectasis (P28.0–P28.1)	114	1.6	5.3	10	Pulmonary hemorrhage originating in the perinatal period (P26)	60	1.3	10.2
...	All other causes (residual)	1,651	22.9	76.4	...	All other causes (residual)	943	20.7	159.9
Neonates, non-Hispanic white, male					Neonates, non-Hispanic black, male				
...	All causes	3,974	100.0	358.2	...	All causes	2,499	100.0	831.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	967	24.3	87.2	1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	852	34.1	283.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	809	20.4	72.9	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	332	13.3	110.5
3	Newborn affected by maternal complications of pregnancy (P01)	373	9.4	33.6	3	Newborn affected by maternal complications of pregnancy (P01)	243	9.7	80.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	250	6.3	22.5	4	Newborn affected by complications of placenta, cord and membranes (P02)	146	5.8	48.6
5	Bacterial sepsis of newborn (P36)	135	3.4	12.2	5	Respiratory distress of newborn (P22)	96	3.8	31.9
6	Respiratory distress of newborn (P22)	132	3.3	11.9	6	Bacterial sepsis of newborn (P36)	89	3.6	29.6
7	Neonatal hemorrhage (P50–P52,P54)	131	3.3	11.8	7	Necrotizing enterocolitis of newborn (P77)	80	3.2	26.6
8	Necrotizing enterocolitis of newborn (P77)	97	2.4	8.7	8	Neonatal hemorrhage (P50–P52,P54)	67	2.7	22.3
9	Intrauterine hypoxia and birth asphyxia (P20–P21)	85	2.1	7.7	9	Intrauterine hypoxia and birth asphyxia (P20–P21)	36	1.4	12.0
10	Atelectasis (P28.0–P28.1)	63	1.6	5.7	10	Pulmonary hemorrhage originating in the perinatal period (P26)	33	1.3	11.0
...	All other causes (residual)	932	23.5	84.0	...	All other causes (residual)	525	21.0	174.7
Neonates, non-Hispanic white, female									
...	All causes	3,238	100.0	307.5					
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	884	27.3	83.9					
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	681	21.0	64.7					
3	Newborn affected by maternal complications of pregnancy (P01)	276	8.5	26.2					
4	Newborn affected by complications of placenta, cord and membranes (P02)	193	6.0	18.3					
5	Bacterial sepsis of newborn (P36)	122	3.8	11.6					
6	Respiratory distress of newborn (P22)	95	2.9	9.0					
7	Neonatal hemorrhage (P50–P52,P54)	85	2.6	8.1					
8	Intrauterine hypoxia and birth asphyxia (P20–P21)	70	2.2	6.6					
9	Necrotizing enterocolitis of newborn (P77)	62	1.9	5.9					
10	Atelectasis (P28.0–P28.1)	51	1.6	4.8					
...	All other causes (residual)	719	22.2	68.3					

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Neonates, non-Hispanic black, female					Postneonates, Hispanic, female				
...	All causes	2,050	100.0	708.6	...	All causes	736	100.0	158.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	666	32.5	230.2	1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	213	28.9	45.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	297	14.5	102.7	2	Sudden infant death syndrome(R95)	114	15.5	24.6
3	Newborn affected by maternal complications of pregnancy(P01)	220	10.7	76.0	3	Accidents (unintentional injuries) . . .(V01–X59)	58	7.9	12.5
4	Newborn affected by complications of placenta, cord and membranes(P02)	161	7.9	55.6	4	Diseases of the circulatory system . . .(I00–I99)	34	4.6	7.3
5	Respiratory distress of newborn(P22)	68	3.3	23.5	5	Diarrhea and gastroenteritis of infectious origin(A09)	33	4.5	7.1
5	Bacterial sepsis of newborn(P36)	68	3.3	23.5	6	Assault (homicide)(*U01,X85–Y09)	23	3.1	5.0
7	Necrotizing enterocolitis of newborn(P77)	58	2.8	20.0	7	Septicemia(A40–A41)	20	2.7	4.3
8	Neonatal hemorrhage(P50–P52,P54)	39	1.9	13.5	8	Influenza and pneumonia(J09–J18)	15	2.0	*
9	Intrauterine hypoxia and birth asphyxia(P20–P21)	28	1.4	9.7	9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism(D50–D89)	10	1.4	*
9	Sudden infant death syndrome(R95)	28	1.4	9.7	9	Necrotizing enterocolitis of newborn(P77)	10	1.4	*
...	All other causes(residual)	417	20.3	144.1	...	All other causes(residual)	206	28.0	44.4
Postneonates, Hispanic, both sexes					Postneonates, non-Hispanic white, both sexes				
...	All causes	1,646	100.0	174.1	...	All causes	3,813	100.0	176.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	395	24.0	41.8	1	Sudden infant death syndrome(R95)	926	24.3	42.8
2	Sudden infant death syndrome(R95)	290	17.6	30.7	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	684	17.9	31.6
3	Accidents (unintentional injuries) . . .(V01–X59)	135	8.2	14.3	3	Accidents (unintentional injuries) . . .(V01–X59)	492	12.9	22.8
4	Diseases of the circulatory system . . .(I00–I99)	77	4.7	8.1	4	Diseases of the circulatory system . . .(I00–I99)	180	4.7	8.3
5	Diarrhea and gastroenteritis of infectious origin(A09)	70	4.3	7.4	5	Assault (homicide)(*U01,X85–Y09)	136	3.6	6.3
6	Assault (homicide)(*U01,X85–Y09)	58	3.5	6.1	6	Diarrhea and gastroenteritis of infectious origin(A09)	103	2.7	4.8
7	Septicemia(A40–A41)	44	2.7	4.7	7	Septicemia(A40–A41)	73	1.9	3.4
8	Influenza and pneumonia(J09–J18)	32	1.9	3.4	8	Influenza and pneumonia(J09–J18)	69	1.8	3.2
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism(D50–D89)	22	1.3	2.3	9	Chronic respiratory disease originating in the perinatal period(P27)	33	0.9	1.5
10	Necrotizing enterocolitis of newborn(P77)	18	1.1	*	10	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	32	0.8	1.5
...	All other causes(residual)	505	30.7	53.4	...	All other causes(residual)	1,085	28.5	50.2
Postneonates, Hispanic, male					Postneonates, non-Hispanic white, male				
...	All causes	910	100.0	189.1	...	All causes	2,170	100.0	195.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	182	20.0	37.8	1	Sudden infant death syndrome(R95)	545	25.1	49.1
2	Sudden infant death syndrome(R95)	176	19.3	36.6	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	340	15.7	30.6
3	Accidents (unintentional injuries) . . .(V01–X59)	77	8.5	16.0	3	Accidents (unintentional injuries) . . .(V01–X59)	283	13.0	25.5
4	Diseases of the circulatory system . . .(I00–I99)	43	4.7	8.9	4	Diseases of the circulatory system . . .(I00–I99)	94	4.3	8.5
5	Diarrhea and gastroenteritis of infectious origin(A09)	37	4.1	7.7	5	Assault (homicide)(*U01,X85–Y09)	86	4.0	7.8
6	Assault (homicide)(*U01,X85–Y09)	35	3.8	7.3	6	Diarrhea and gastroenteritis of infectious origin(A09)	64	2.9	5.8
7	Septicemia(A40–A41)	24	2.6	5.0	7	Septicemia(A40–A41)	46	2.1	4.1
8	Influenza and pneumonia(J09–J18)	17	1.9	*	8	Influenza and pneumonia(J09–J18)	39	1.8	3.5
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism(D50–D89)	12	1.3	*	9	Chronic respiratory disease originating in the perinatal period(P27)	17	0.8	*
9	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	12	1.3	*	10	Disorders related to short gestation and low birth weight, not elsewhere classified(P07)	15	0.7	*
...	All other causes(residual)	295	32.4	61.3	...	All other causes(residual)	641	29.5	57.8

See footnotes at end of table.

Table 4. Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by Hispanic origin, race for the non-Hispanic population, and sex: United States, 2010—Con.

[Rates are for infant (under age 1 year), neonatal (under 28 days), and postneonatal (28 days–11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates; see Technical Notes. National linked files should be used to measure infant mortality for specific Hispanic subgroups. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, Tenth Revision* (ICD–10), Second Edition; see Technical Notes]

Rank ¹	Cause of death (based on ICD–10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate	Rank ¹	Cause of death (based on ICD–10, 2004), age, Hispanic origin, race, and sex	Number	Percent of total deaths	Mortality rate
Postneonates, non-Hispanic white, female					Postneonates, non-Hispanic black, male				
...	All causes	1,643	100.0	156.0	...	All causes	1,432	100.0	476.6
1	Sudden infant death syndrome (R95)	381	23.2	36.2	1	Sudden infant death syndrome (R95)	346	24.2	115.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	344	20.9	32.7	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	179	12.5	59.6
3	Accidents (unintentional injuries) (V01–X59)	209	12.7	19.8	3	Accidents (unintentional injuries) (V01–X59)	175	12.2	58.2
4	Diseases of the circulatory system (I00–I99)	86	5.2	8.2	4	Diseases of the circulatory system (I00–I99)	70	4.9	23.3
5	Assault (homicide) (*U01,X85–Y09)	50	3.0	4.7	5	Diarrhea and gastroenteritis of infectious origin (A09)	69	4.8	23.0
6	Diarrhea and gastroenteritis of infectious origin (A09)	39	2.4	3.7	6	Septicemia (A40–A41)	44	3.1	14.6
7	Influenza and pneumonia (J09–J18)	30	1.8	2.8	7	Influenza and pneumonia (J09–J18)	42	2.9	14.0
8	Septicemia (A40–A41)	27	1.6	2.6	8	Assault (homicide) (*U01,X85–Y09)	36	2.5	12.0
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	17	1.0	*	9	Chronic respiratory disease originating in the perinatal period (P27)	22	1.5	7.3
10	Chronic respiratory disease originating in the perinatal period (P27)	16	1.0	*	10	Necrotizing enterocolitis of newborn (P77)	16	1.1	*
...	All other causes (residual)	444	27.0	42.2	...	All other causes (residual)	433	30.2	144.1
Postneonates, non-Hispanic black, both sexes					Postneonates, non-Hispanic black, female				
...	All causes	2,522	100.0	427.6	...	All causes	1,090	100.0	376.7
1	Sudden infant death syndrome (R95)	585	23.2	99.2	1	Sudden infant death syndrome (R95)	239	21.9	82.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	340	13.5	57.6	2	Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	161	14.8	55.6
3	Accidents (unintentional injuries) (V01–X59)	305	12.1	51.7	3	Accidents (unintentional injuries) (V01–X59)	130	11.9	44.9
4	Diseases of the circulatory system (I00–I99)	123	4.9	20.9	4	Diseases of the circulatory system (I00–I99)	53	4.9	18.3
5	Diarrhea and gastroenteritis of infectious origin (A09)	116	4.6	19.7	5	Diarrhea and gastroenteritis of infectious origin (A09)	47	4.3	16.2
6	Septicemia (A40–A41)	84	3.3	14.2	6	Assault (homicide) (*U01,X85–Y09)	42	3.9	14.5
7	Assault (homicide) (*U01,X85–Y09)	78	3.1	13.2	7	Septicemia (A40–A41)	40	3.7	13.8
8	Influenza and pneumonia (J09–J18)	71	2.8	12.0	8	Influenza and pneumonia (J09–J18)	29	2.7	10.0
9	Chronic respiratory disease originating in the perinatal period (P27)	37	1.5	6.3	9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	2.1	7.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	32	1.3	5.4	10	Chronic respiratory disease originating in the perinatal period (P27)	15	1.4	*
...	All other causes (residual)	751	29.8	127.3	...	All other causes (residual)	311	28.5	107.5

... Category not applicable.

* Figure does not meet standards of reliability or precision; see Technical Notes.

¹Based on number of deaths; see Technical Notes.

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

Technical Notes

Nature and sources of data

Data in this report are based on information from all death certificates filed in the 50 states and the District of Columbia in 2010 and processed by the Centers for Disease Control and Prevention's (CDC) National Center for Health Statistics (NCHS). The U.S. Standard Certificate of Death, which is used as a model by the states, was revised in 2003 (15,16). Prior to this, it had last been revised in 1989 (17,18). This report includes data for the District of Columbia and 34 states that used the 2003 revision in 2010 (Arizona, Arkansas, California, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Kansas, Kentucky, Maine, Michigan, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Rhode Island, South Carolina, South Dakota, Texas, Utah, Vermont, Washington, and Wyoming) and the remaining 16 states that continued to use the 1989 revision in 2010. Kentucky began using the 2003 revision in 2010, but some of the state's data for the first part of the year were reported using the 1989 revision. Maine started using the 2003 revision in June, but most of the state's data for 2010 were reporting using the 1989 revision. Most of the items presented in this report are largely comparable despite changes to item wording and format in 2003; hence, data from both groups of reporting areas are combined unless otherwise stated.

Mortality statistics are based on information from death certificates coded by the states and provided to NCHS through the Vital Statistics Cooperative Program, and from copies of original death certificates received by NCHS from state registration offices. All of the states and the District of Columbia participated in this program and submitted part or all of the mortality medical (cause-of-death) data for 2010 in electronic data files to NCHS; the remainder of the data was coded by NCHS from copies of death certificates. All states provided precoded demographic data for deaths. Georgia resolved data entry problems experienced in 2008 and 2009 while implementing the 2003 revision of the death certificate. Variables that were missing from Georgia's 2008 and 2009 demographic file are available in the 2010 file. The mortality statistics in this report include only deaths of U.S. residents.

Cause-of-death classification

The mortality statistics presented here were compiled in accordance with World Health Organization (WHO) regulations, which specify that member nations classify and code causes of death in accordance with the current revision of the *International Statistical Classification of Diseases and Related Health Problems* (ICD). ICD provides the basic guidance used in virtually all countries to code and classify causes of death. Effective with deaths occurring in 1999, the United States began using the 10th revision of this classification, (ICD-10) (4).

ICD not only details disease classification but also provides definitions, tabulation lists, the format of the death certificate, and the rules for coding cause of death. Cause-of-death data presented in this publication were coded by procedures outlined in annual issues of the *NCHS Instruction Manual* (19-21). The manual includes rules for

selecting the underlying cause of death for tabulation purposes, definitions, tabulation lists, and regulations on the use of the classification.

Prior to 1968, mortality medical data were based on manual coding of an underlying cause of death for each certificate, in accordance with WHO rules. Effective with data year 1968, NCHS converted to computerized coding of the underlying cause and manual coding of all causes (multiple causes) on the death certificate. In this system, called Automated Classification of Medical Entities (ACME) (22), multiple-cause codes serve as inputs to computer software that employs WHO rules to select the underlying cause. Many states have implemented ACME and provide multiple-cause and underlying-cause data to NCHS in electronic form; for those states that have not, NCHS coded the mortality medical data using ACME.

ACME is used to select the underlying cause of death for all death certificates in the United States. In addition, NCHS has developed two computer systems that provide input to ACME. Beginning with 1990 data, the Mortality Medical Indexing, Classification, and Retrieval (MICAR) system (23,24) was introduced to automate coding multiple causes of death. In addition, MICAR provides more detailed information on the conditions reported on death certificates than is available through the ICD code structure. Then, beginning with data year 1993, SuperMICAR, an enhancement of the MICAR system, was introduced. SuperMICAR allows for literal entry of the multiple cause-of-death text as reported by the certifier. This information is then processed automatically by MICAR and ACME. Records that cannot be processed automatically by MICAR or SuperMICAR are multiple-cause coded manually and then further processed through ACME.

In this report, tabulations of cause-of-death statistics are based solely on the underlying cause of death. The underlying cause is defined by WHO as the disease or injury that initiated the train of events leading directly to death, or the circumstances of the accident or violence that produced the fatal injury (4). The underlying cause is selected from the conditions entered by the physician in the cause-of-death section of the death certificate. When more than one cause or condition is entered by the physician, the underlying cause is determined by the sequence of conditions on the certificate, the provisions of ICD, and associated selection rules and modifications. Generally, more medical information is reported on death certificates than is directly reflected in the underlying cause of death. This information is captured in NCHS multiple cause-of-death statistics (25-27).

Terrorism-related deaths

Starting in 2001, terrorism deaths are classified using a set of codes and guidelines developed by NCHS within the framework of ICD-10 (28,29). The codes developed include *U01-*U02 for terrorism involving an assault (homicide) and *U03 for terrorism involving intentional self-harm (suicide). The asterisk (*) preceding these codes indicates that the code was introduced by the United States but is not officially part of ICD. Codes from the "U" Chapter of ICD-10 were selected because this chapter was reserved specifically for "future additions and changes and for possible interim classifications to solve difficulties arising at the national and international levels between revisions" (4). To maintain international comparability in reporting homicide and suicide rates, deaths coded to *U01-*U02 are included in tabulations of leading causes of death with other homicides (*U01-*U02, X85-Y09, and Y87.1), and deaths

coded to *U03 are included with other suicides (*U03, X60–X84, and Y87.0). No terrorism deaths were represented in 2010 mortality statistics.

Coding and processing changes in 2010

Rules for coding a cause or causes of death may sometimes require modification when evidence suggests that such modifications will improve the quality of cause-of-death data. Prior to 1999, such modifications were made only when a new revision of ICD was implemented. A process for updating ICD was introduced with ICD–10 that allows for midrevision changes. These changes, however, may affect comparability of data between years for select causes of death. Minor changes may be implemented every year whereas major changes may be implemented every 3 years (e.g., data year 2009).

No codes were added or deleted in data year 2010. However, the implementation of changes in coding rules impacted several causes of death in 2010, as well as the comparison of 2010 and 2009 data for these causes, as follows (3):

- In 2009, ICD–10 code A09, Diarrhea and gastroenteritis of infectious origin, was deleted from the list of valid underlying cause-of-death codes. Instead, it became a subtotal category for new codes A09.0, Other and unspecified gastroenteritis and colitis of infectious origin, and A09.9, Gastroenteritis and colitis of unspecified origin, which were added to provide greater specificity. These changes led to an increase in deaths classified to the expanded A09, which became a leading cause of postneonatal deaths in 2009 (9). However, many deaths that should have been assigned to A09.9 were instead assigned to A09.0 in 2009. The coding rules were changed in 2010 to correct this error. The correction resulted in a large increase in deaths assigned to A09.9 and a large decrease in deaths assigned to A09.0 between 2009 and 2010. In the “List of 130 Selected Causes of Infant Death” (130-cause list) for infants, only the subtotal category A09 is a rankable cause of death, so the correction had no impact on the rankings of postneonatal deaths in 2010. In the “List of 113 Selected Causes of Death and Enterocolitis due to *Clostridium difficile*” (113-cause list) for all ages, A09 is not a separate rankable cause of death, nor is it included in a rankable category; therefore, rule changes related to A09 had no impact on cause-of-death rankings for all ages in either 2009 or 2010.
- A coding change in 2010 may have contributed to the increase in deaths from D62, Acute posthaemorrhagic anemia (22). The number of deaths classified to D62 increased 48%, from 86 deaths in 2009 to 127 deaths in 2010. In the 113-cause list, D62 is included in the larger rankable category Anemias (D50–D64). The coding change had a negligible impact on the ranking of Anemias for most population groups; however, it may have contributed to elevated rankings of Anemias for the black population, especially in the 1–24 age range.
- In 2009, the title for ICD–10 code J09 was changed from Influenza due to identified avian influenza virus to Influenza due to certain identified influenza virus (3). The reason for this change was to accommodate deaths from Influenza A/H1N1 pandemic 2009 (swine flu). In 2009, 1,557 deaths were classified to ICD–10 code J09. The number of deaths attributed to J09 fell to 226 in 2010.

This may have contributed in small part to lowered rankings of Influenza and pneumonia (J09–J18) for some population groups.

In addition to changes in coding rules in 2010, a system error occurred that assigned to ICD–10 code K08.8, Other specified disorders of teeth and supporting structures, deaths that should instead have been assigned to lung hemorrhage. In 2010, 127 deaths were assigned to K08.8 compared with 107 in 2009. Similarly, a system error assigned to ICD–10 code K11, Diseases of salivary glands, deaths that should have been coded to J69.0, Pneumonitis due to food and vomit. In 2010, this contributed in part to an increase in deaths due to K11; 202 deaths were assigned to this code in 2010, more than double the number (99) in 2009. Because the number of deaths attributed to K08.8 and K11 is relatively small, and because neither code is included in a rankable category, this error did not impact the leading-cause information in this report.

Age

Leading causes of death are presented by age categories in detailed tables. Decedents for whom age was not stated are included in total categories showing the words “all ages” but are not distributed across age groups. No age information was missing for infants in 2010. The percentage of all decedents with age not stated in 2010 was 0.005% (3).

Race and Hispanic origin

Race and Hispanic origin are reported separately on the death certificate. Therefore, data shown by race include persons of Hispanic or non-Hispanic origin, and data for Hispanic origin include persons of any race. In this report, unless otherwise specified, decedents of Hispanic origin are included in the totals for each race group—white, black, American Indian or Alaska Native (AIAN), and Asian or Pacific Islander (API)—according to the decedent’s race as reported on the death certificate. Data shown for Hispanic persons include all persons of Hispanic origin of any race.

The 2003 revision of the U.S. Standard Certificate of Death allows the reporting of more than one race (multiple races) (16). This change was implemented to reflect the increasing diversity of the U.S. population and is consistent with the decennial census. The race and ethnicity items on the revised certificate are compliant with the most recent standards issued by the Office of Management and Budget (OMB) in 1997, which mandate the collection of more than one race for federal data (30). In addition, the new certificate is compliant with the OMB-mandated minimum of five races to be reported for federal data. Multiple race includes any combination of white, black or African American, AIAN, and API. If two or more specific subgroups such as Korean and Chinese are reported, they count as a single race (Asian) rather than as multiple races.

In 2010, multiple race was reported on the revised death certificates of Arizona, Arkansas, California, Connecticut, Delaware, District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Kansas, Kentucky, Maine, Michigan, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Rhode Island, South Carolina, South Dakota, Texas, Utah, Vermont, Washington, and Wyoming, as well as

on the unrevised certificates of Hawaii, Minnesota, and Wisconsin. More than one race was reported for 0.4% of the records in the District of Columbia and the 37 states that reported multiple-race information in 2010. Data from the remaining states are based on the 1989 revision of the U.S. Standard Certificate of Death, which follows the older 1977 OMB standard of allowing only a single race to be reported (17,31). In addition, these states report a minimum of four races as stipulated by the 1977 standard: white, black or African American, AIAN, and API.

To provide uniformity and comparability of data during the transition to the new multiple-race format, it was necessary to bridge the responses of those who reported multiple races to a single race in a procedure similar to that used to bridge multiracial population estimates (32,33). Multiracial decedents are imputed to a single race (either white, black, AIAN, or API) according to their combination of races, Hispanic origin, sex, and age indicated on the death certificate. The imputation procedure is described in detail at: http://www.cdc.gov/nchs/data/dvs/Multiple_race_docu_5-10-04.pdf.

Mortality data for the Hispanic-origin population are based on deaths of residents of all 50 states and the District of Columbia. Data year 1997 was the first year in which mortality data for the Hispanic population were available for the entire United States.

Quality of race and Hispanic origin data

Death counts and rates for Hispanic, AIAN, and API persons should be interpreted with caution because of misreporting of race on the death certificate. A number of studies (10–13) have been conducted on the reliability of race reported on the death certificate by comparing race on the death certificate with that reported on another data collection instrument, such as the census or a survey.

Differences may arise because of differences in who provides race information on the compared records. Race information on the death certificate is reported by the funeral director as provided by an informant or, in the absence of an informant, on the basis of observation. In contrast, race on the census or on the Current Population Survey is obtained while the individual is alive and is self-reported or reported by another household member familiar with the individual; therefore, it may be considered more valid. A high level of agreement between the death certificate and the census or survey report is essential to assure unbiased death rates by race.

Studies (10–13,34) have shown that a person self-reported as AIAN, API, or Hispanic origin on census or survey records was sometimes reported as white on the death certificate. The net effect of misclassification is an underestimation of deaths and death rates for races other than white and black and for Hispanic origin. Deaths for the AIAN population are underreported by 30%, the API population by 7%, and the Hispanic-origin population by 5% (13). In addition, undercoverage of some minority groups in the census and resultant population estimates introduces biases into death rates by race and Hispanic origin (10–13,34,35). Unlike the 1990 census, coverage error in the 2000 census was statistically significant only for the non-Hispanic white population (overcounted by an estimated 1.13%) and the non-Hispanic black population (undercounted by an estimated 1.84%) (35). The 2010 census coverage error was minor with a net undercount of 0.01%. The net undercounts were statistically significant from zero for the following populations: non-Hispanic black (2.06%), non-Hispanic white (–0.83%), Hispanic (1.54%), and AIAN (4.88% on reservations and –1.95% off reservations) (36). For a more detailed discussion, see “Deaths: Final Data for 2010” (3).

Other races and race not stated

Beginning in 1992 all records coded as “Other races” (0.42% of total deaths in 2010) were assigned to the specified race of the previous record. Records for which race was unknown, not stated, or not classifiable (0.14%) were assigned the racial designation of the previous record.

Infant mortality rates

For 2010, as in previous years, infant deaths continued to be tabulated by the race of the decedent. However, beginning with the 1989 data year, the method of tabulating live births by race was changed from race of parents to race of mother as stated on the birth certificate. This change affects infant mortality rates because live births are the denominators of these rates (18,37,38).

Quantitatively, the change to tabulating live births by race of mother results in more white births and fewer black births and births of other races. Consequently, infant and maternal mortality rates under the new tabulating procedure tend to be about 2% lower for white infants and about 5% higher for black infants than when they are computed by the previous method of tabulating live births by race of parents. Rates for most other minority races also are higher when computed by race of mother (18,37,38).

Infant mortality rates for the Hispanic-origin population are based on numbers of resident infant deaths reported to be of Hispanic origin and numbers of resident live births by Hispanic origin of mother for the United States. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. The percentage of infant deaths of unknown origin was 0.9%, and the percentage of live births to mothers of unknown origin was 0.7% for the United States in 2010 (3,39).

Infant mortality rates for specified race and Hispanic origin are subject to error because of reporting problems that affect the classification of race and Hispanic origin on the birth and death certificates for the same infant. Infant mortality rates by specified race and Hispanic origin are more accurate when based on the linked file of infant deaths and live births (14). The linked file computes infant mortality rates using the race and Hispanic origin of the mother from the birth certificate in both the numerator and denominator. Race and Hispanic origin information on the birth certificate is considered to be more accurate than that on the death certificate because, on the birth certificate, race and Hispanic origin are generally reported by the mother at the time of delivery. In contrast, on the death certificate, race and Hispanic origin are reported by an informant—often the mother, but sometimes the funeral director. Estimates of reporting errors have been made by comparing rates based on the linked files with those in which the race of the infant decedent is based on information from the death certificate (10,14).

Computation of rates and population bases

Rates in this report (except for infant mortality rates) are crude death rates presented per 100,000 estimated population in a specified group. Population estimates represent the population at risk of dying in a specified group. The populations used for computing death rates in this report are estimates for April 1, 2010, and were produced under a collaborative arrangement with the U.S. Census Bureau (40).

Reflecting the current standards for the classification of race and ethnicity issued in 1997 by OMB (30), U.S. Census 2010 allowed individuals to report more than one race, as appropriate, for themselves and household members. In addition, the standards specified five minimum race categories to be used for tabulation: AIAN, Asian, black or African American, Native Hawaiian or Other Pacific Islander (NHOPI), and white. This is a modification of the previous 1977 OMB standards in which only four race categories were specified (Asian and Pacific Islander persons were treated as a single group) and respondents reported only one of the four (31). Death certificates from some reporting areas currently collect only one race for the decedent according to the 1977 OMB guidelines and are thus incompatible with population data based on the 2010 census for calculating death rates. In 2010, multiple-race information was reported on the revised death certificates of 34 states and the District of Columbia, as well as on the unrevised certificates of three states (referenced above). A total of 13 states reported single-race information on unrevised death certificates.

To produce population estimates with race categories comparable with those still used on some death certificates, the enumerated population data with multiple-race categories were bridged back to single-race categories. In addition, the 2010 census counts were modified to be consistent with the older (1977) OMB racial categories (i.e., data for Asian persons and NHOPI persons were combined into the single category of API). The procedures used to produce the bridged populations are described in separate publications (32,33). It is anticipated that bridged population data will be used over the next few years for computing population-based rates. Beginning with deaths occurring in 2003, an increasing number of states have collected multiple-race data on the death certificate. Once all states begin collecting data on race according to the 1997 OMB standards, the use of bridged populations is expected to be discontinued.

It is important to emphasize that the population data used to calculate the race-specific mortality statistics presented in this report are based on special estimation procedures and are not true counts. The estimation procedures used to develop these populations are subject to error. Smaller populations (e.g., AIAN) are likely to be affected much more than larger populations (32). Although the nature and magnitude of these errors are unknown, the potential for error should be kept in mind when evaluating trends and differentials. Over the next several years, additional information will be incorporated in the estimation procedures, resulting in more robust race-specific population estimates.

Population estimates by race, sex, and the age categories presented in this report are shown in [Table I](#). Population estimates by Hispanic origin, race for the non-Hispanic population, sex, and age are shown in [Table II](#).

Infant mortality rates are the most commonly used index for measuring the risk of dying during the first year of life. Infant mortality rates use the number of live births to approximate the population at risk of dying before the first birthday. They are calculated by dividing the number of infant deaths in a calendar year by the number of live births registered for the same period and are presented as rates per 100,000 live births. Neonatal and postneonatal mortality rates are also calculated using live births in the denominator. For final birth figures used in the denominator for infant mortality rates, see "Births: Final Data for 2010" (39).

Random variation

The mortality data presented in this report are not subject to sampling error. However, mortality data, even based on complete counts, may be affected by random variation. When the number of events is small (perhaps less than 100) and the probability of such an event is small, caution must be observed when interpreting mortality data. This is less problematic when analyzing the relative ranking of causes of death because the observed frequency of deaths for any particular cause is fixed for any given group in any given year, and the ranking is based on that fixed value. Nevertheless, when comparing rankings based on small numbers of deaths between groups or over time, be aware that differences in relative rankings may be attributable to random variability (see reference 3 for a more detailed discussion of random variation and formulas for calculating standard errors for death rates and infant mortality rates).

Table I. Estimated population, by age, race, and sex: United States, April 1, 2010

Age	All races			White			Black			American Indian or Alaska Native			Asian or Pacific Islander		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	308,745,538	151,781,326	156,964,212	245,423,340	121,403,489	124,019,851	42,065,334	20,100,692	21,964,642	4,263,538	2,142,654	2,120,884	16,993,326	8,134,491	8,858,835
Less than 1 year	3,944,153	2,014,276	1,929,877	2,969,621	1,518,287	1,451,334	671,508	341,156	330,352	77,743	39,263	38,480	225,281	115,570	109,711
1–4 years	16,257,209	8,305,151	7,952,058	12,274,062	6,280,845	5,993,217	2,731,786	1,388,288	1,343,498	315,983	160,468	155,515	935,378	475,550	459,828
5–9 years	20,348,657	10,389,638	9,959,019	15,508,869	7,938,462	7,570,407	3,297,413	1,676,649	1,620,764	377,904	191,263	186,641	1,164,471	583,264	581,207
10–14 years	20,677,194	10,579,862	10,097,332	15,804,588	8,104,922	7,699,666	3,402,184	1,731,444	1,670,740	372,896	189,252	183,644	1,097,526	554,244	543,282
15–19 years	22,040,343	11,303,666	10,736,677	16,698,630	8,582,975	8,115,655	3,775,192	1,917,774	1,857,418	393,320	202,036	191,284	1,173,201	600,881	572,320
20–24 years	21,585,999	11,014,176	10,571,823	16,523,087	8,485,714	8,037,373	3,384,409	1,673,391	1,711,018	362,892	189,810	173,082	1,315,611	665,261	650,350
25–34 years	41,063,948	20,632,091	20,431,857	31,690,771	16,138,835	15,551,936	5,867,103	2,801,017	3,066,086	651,674	336,151	315,523	2,854,400	1,356,088	1,498,312
35–44 years	41,070,606	20,435,999	20,634,607	32,149,016	16,208,232	15,940,784	5,600,639	2,639,054	2,961,585	572,425	290,118	282,307	2,748,526	1,298,595	1,449,931
45–54 years	45,006,716	22,142,359	22,864,357	36,406,838	18,095,800	18,311,038	5,763,931	2,707,520	3,056,411	537,747	264,283	273,464	2,298,200	1,074,756	1,223,444
55–64 years	36,482,729	17,601,148	18,881,581	30,426,661	14,840,259	15,586,402	4,029,268	1,832,463	2,196,805	345,740	167,158	178,582	1,681,060	761,268	919,792
65 years and over	40,267,984	17,362,960	22,905,024	34,971,197	15,209,158	19,762,039	3,541,901	1,391,936	2,149,965	255,214	112,852	142,362	1,499,672	649,014	850,658
65–74 years	21,713,429	10,096,519	11,616,910	18,572,203	8,725,712	9,846,491	2,077,928	885,780	1,192,148	163,928	76,459	87,469	899,370	408,568	490,802
75–84 years	13,061,122	5,476,762	7,584,360	11,467,195	4,866,094	6,601,101	1,071,206	395,774	675,432	70,049	29,157	40,892	452,672	185,737	266,935
85 years and over	5,493,433	1,789,679	3,703,754	4,931,799	1,617,352	3,314,447	392,767	110,382	282,385	21,237	7,236	14,001	147,630	54,709	92,921

NOTE: Population estimates are based on the 2010 census; see Technical Notes.

SOURCE: U.S. Census Bureau.

Table II. Estimated population, by age, Hispanic origin, race for the non-Hispanic population, and sex: United States, April 1, 2010

Age	All origins			Hispanic			Non-Hispanic			Non-Hispanic white			Non-Hispanic black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	308,745,538	151,781,326	156,964,212	50,477,594	25,618,800	24,858,794	258,267,944	126,162,526	132,105,418	200,127,372	98,386,442	101,740,930	39,437,133	18,812,260	20,624,873
Less than 1 year	3,944,153	2,014,276	1,929,877	1,012,391	515,475	496,916	2,931,762	1,498,801	1,432,961	2,082,860	1,066,887	1,015,973	604,166	306,745	297,421
1–4 years	16,257,209	8,305,151	7,952,058	4,102,097	2,093,872	2,008,225	12,155,112	6,211,279	5,943,833	8,663,830	4,438,488	4,225,342	2,472,609	1,255,739	1,216,870
5–9 years	20,348,657	10,389,638	9,959,019	4,790,771	2,442,643	2,348,128	15,557,886	7,946,995	7,610,891	11,259,203	5,771,062	5,488,141	3,019,066	1,534,565	1,484,501
10–14 years	20,677,194	10,579,862	10,097,332	4,525,242	2,312,344	2,212,898	16,151,952	8,267,518	7,884,434	11,777,400	6,046,285	5,731,115	3,147,749	1,601,544	1,546,205
15–19 years	22,040,343	11,303,666	10,736,677	4,532,155	2,346,073	2,186,082	17,508,188	8,957,593	8,550,595	12,670,731	6,495,265	6,175,466	3,517,848	1,786,472	1,731,376
20–24 years	21,585,999	11,014,176	10,571,823	4,322,275	2,302,297	2,019,978	17,263,724	8,711,879	8,551,845	12,685,843	6,434,852	6,250,991	3,138,066	1,550,237	1,587,829
25–34 years	41,063,948	20,632,091	20,431,857	8,434,954	4,419,184	4,015,770	32,628,994	16,212,907	16,416,087	24,143,320	12,171,263	11,972,057	5,426,839	2,587,488	2,839,351
35–44 years	41,070,606	20,435,999	20,634,607	7,298,740	3,734,405	3,564,335	33,771,866	16,701,594	17,070,272	25,531,379	12,813,144	12,718,235	5,272,430	2,483,766	2,788,664
45–54 years	45,006,716	22,142,359	22,864,357	5,463,528	2,735,916	2,727,612	39,543,188	19,406,443	20,136,745	31,444,802	15,605,703	15,839,099	5,515,882	2,590,315	2,925,567
55–64 years	36,482,729	17,601,148	18,881,581	3,213,817	1,534,709	1,679,108	33,268,912	16,066,439	17,202,473	27,483,204	13,434,297	14,048,907	3,889,064	1,767,574	2,121,490
65 years and over	40,267,984	17,362,960	22,905,024	2,781,624	1,181,882	1,599,742	37,486,360	16,181,078	21,305,282	32,384,800	14,109,196	18,275,604	3,433,414	1,347,815	2,085,599
65–74 years	21,713,429	10,096,519	11,616,910	1,648,718	734,664	914,054	20,064,711	9,361,855	10,702,856	17,045,441	8,045,131	9,000,310	2,011,107	856,880	1,154,227
75–84 years	13,061,122	5,476,762	7,584,360	862,296	352,386	509,910	12,198,826	5,124,376	7,074,450	10,660,952	4,535,661	6,125,291	1,039,496	383,717	655,779
85 years and over	5,493,433	1,789,679	3,703,754	270,610	94,832	175,778	5,222,823	1,694,847	3,527,976	4,678,407	1,528,404	3,150,003	382,811	107,218	275,593

NOTE: Population estimates are based on the 2010 census; see Technical Notes.

SOURCE: U.S. Census Bureau.

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